Form 3160-3 (July 1992)

SURMIT IN TRIPI

FORM APPROVED

NITED STATES	(Other instructions on reverse side)	OMB NO. 1004-0136 Expires: February 28, 1995
MENT OF THE INTERIOR	3	5. LEASE DESIGNATION AND SERIAL NO.

	BUREAU OF	LAND MANA	GEME	NT			U-0577-B	
APPL	ICATION FOR	PERMIT T	O DF	RILL OR E	EEPE	N	6. IF INDIAN, ALLOTTEE O Ute Tribe	R TRIBE NAME
1. TYPE OF WORK	RILL X	DEEPEN					7. UNIT AGREEMENT NAM Natural Buttes	-
OIL WELL 2. NAME OF OPERATOR	GAS X OTHER			SINGLE X	MULTIPL ZONE	E 🗌	8. FARM OR LEASE NAME, NBU 294	WELL NO.
Coastal Oil & Ga 3. ADDRESS AND TELEPHONI P.O. Box 749, Der				E [V [72 4455	9. API WELL NO. 10. FIELD AND POOL, OR W Natural Buttes I	
1130' FNL & 1398 At proposed prod. zone 345	3' FWL 126	DIV. OF	OIL,	GAS & MI	NING		11. SEC., T., R., M., OR BLK AND SURVEY OR AREA Sec. 22 T9S-R201	
	DIRECTION FROM NEAREST TOWN DIRECTION FROM NEAREST TOWN DESCRIPTION OF THE DESCRIPTION OF		Jtah		J		12. COUNTY OR PARISH Uintah	13. STATE Utah
 DISTANCE FROM PROPOSI LOCATION TO NEAREST PROPERTY OR LEASE LINI (Also to nearest drig, unit 	ED*	-		of acres in leasi	E	17. NO. OF A	CRES ASSIGNED YELL N/A	
18. DISTANCE FROM PROPOSI TO NEAREST WELL, DRILL OR APPLIED FOR, ON THIS	ED LOCATION* LING, COMPLETED.	po Map C		POSED DEPTH		20. ROTARY	OR CABLE TOOLS	
21. ELEVATIONS (Show whet Ungraded GR - 49							22. APPROX. DATE WORK	
23.	1	PROPOSED CASING	AND C	EMENTING PROG	RAM			
SIZE OF HOLE See attached	GRADE, SIZE OF CASING	WEIGHT PER FOO	т	SETTING DE	ртн		QUANTITY OF CEME	ENT
<u>Drilling Program</u>								

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

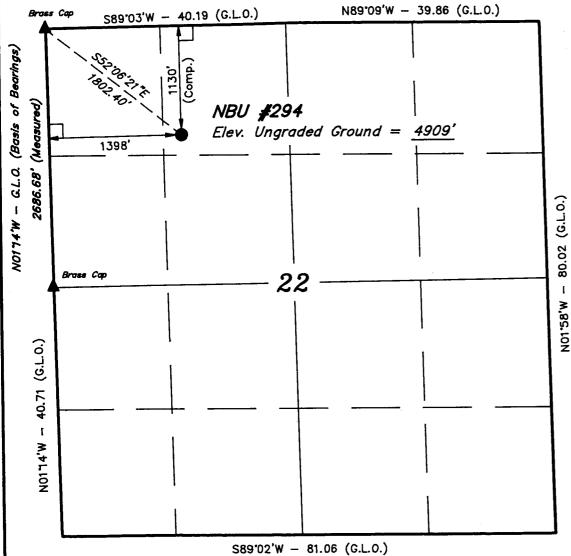
Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by: State of Utah Bond #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #114066-A.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any

24.	Sheila Bremer Signed Sheile Bremer Title Environmental & Safety Analyst DATE 12/4/97
=	(This space for Federal or State office use)
	PERMIT NO. 43 047-33 02 0 APPROVAL DATE
	Application approval does not warrant or certify that he description approval does not warrant or certify that he description to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY: Action is Necessary
	APPROVED BY TITLE BRADLEY G. HILL RECLAMATION SPECIALIST III 5/12/98
	*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R20E, S.L.B.&M.



LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

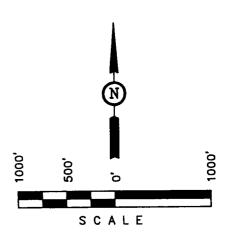
= SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, NBU #294, located as shown in the NE 1/4 NW 1/4 of Section 22, T9S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 22, T9S, R20E, S.L.B.&M. TAKEN FROM THE OURAY QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4890 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PART WAS ARREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MASTE, ON ME OR . UNBER WY SUPERVISION AND THAT THE SAME ARE TRUE AND CORE BEST OF MY KNOWLEDGE AND BELLI

UINTAH ENGINEERING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

SCALE 1" = 1000'		DATE SURVEYED: 4-17-97	DATE DRAWN: 5-29-97
PARTY L.D.T. B.G.	C.B.T.	REFERENCES G.L.O. PL/	AT
WEATHER		FILE	
WARM		COASTAL OIL	& GAS CORP.

NBU 294 1130' FNL & 1398' FWL NE/NW, SECTION 22-T9S-R20E UINTAH COUNTY, UTAH LEASE NUMBER: U-0577-B

ONSHORE ORDER NO. 1 COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

Formation	Depth
Duchesne River/Uinta	Surface
Green River	1,714'
Wasatch	5,247'
Total Depth	6,700'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Formation	Depth
Green River	1,714'
Wasatch	5,247'
N/A	
N/A	
	Wasatch N/A

3. Pressure Control Equipment:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP.

6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure approximately equals 2,680 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,206 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates & Notification of Operations:

Please see the Natural Buttes Unit SOP.

9. Variances:

Please see the Natural Buttes Unit SOP.

10. Other Information:

Please see the Natural Buttes Unit SOP.

NBU 294 1130' FNL & 1398' FWL NE/NW, SECTION 22-T9S-R20E UINTAH COUNTY, UTAH LEASE NUMBER: U-0577-B

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU 294 on 11/20/97 at approximately 9:30 a.m. Weather conditions were sunny and clear with moderate temperatures at the time of the onsite. In attendance at the inspection were the following individuals:

Sheila Bremer

Coastal Oil & Gas Corporation

Paul Breshears

Coastal Oil & Gas Corporation

Greg Darlington

Bureau of Land Management

Dale Hanberg

Bureau of Indian Affairs

Alvin Ignacio

Ute Tribe

Robert Kay

Uintah Engineering & Land Surveying

Harley Jackson

Jackson Construction

Alan Justice

J-West

John Faucett

John E. Faucett Construction

1. Existing Roads:

The proposed well site is approximately 36.9 miles southeast of Vernal, Utah. Directions to the location from Vernal, Utah:

Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 ± 14.0 miles to the junction of State Highway 88; exit left and proceed in a southerly direction ± 17.0 miles to Ouray, Utah; proceed in a southerly direction ± 3.6 miles on the Seep Ridge Road to the junction of this road and an existing road to the southeast; turn left and proceed in a southeasterly direction ± 0.9 miles to the junction of this road and an existing road to the southwest; turn right and proceed in a southwesterly, then southeasterly direction ± 0.7 miles to the 5-16GR location; turn left and proceed in a easterly, then southeasterly direction ± 0.7 miles to the beginning of the proposed access road to the southeast; follow road flags in a southeasterly direction $\pm 50'$ to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

The existing road will be rerouted as shown on the Location Layout Diagram.

2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

Refer to Topo Map D for the location of the proposed pipeline.

5. Location and Type of Water Supply:

Please see the Natural Buttes Unit SOP.

6. Source of Construction Materials:

Please see the Natural Buttes Unit SOP.

7. Methods of Handling Waste Materials:

Please see the Natural Buttes Unit SOP.

8. Ancillary Facilities:

Please see the Natural Buttes Unit SOP.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per the onsite discussions, a reserve pit liner will be required.

10. Plans for Reclamation of the Surface:

Please see the Natural Buttes Unit SOP.

11. Surface Ownership:

The well pad and access road are located on lands owned by:

Bureau of Indian Affairs Ute Ouray Agency Ft. Duchesne, Utah 84026 (435) 722-2406

12. Other Information:

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants and is attached hereto. Cultural resource clearance was recommended for this location.

13. Lessee's or Operators's Representative & Certification:

Sheila Bremer Environmental & Safety Analyst Coastal Oil & Gas Corporation P.O. Box 749 Denver, CO 80201-0749 (303) 573-4455 Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 418-4156

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Sheila Bremer

Date

Coastal Oil & Gas Corporation's Proposed NBU #294 Well Pad, Access and Pipeline Located on Ute Tribal Lands, Uintah County, Utah Class III Cultural Resource Inventory

	DENVER DISTRICT - E & S
Prepared by, Dulaney Barclay & John M. Scott Metcalf Archaeological Consultants, Inc. Eagle, Colorado	MAY 1 5 1997 BLCTFSSCPCEL BABJRNMDELPS
Michael D. Metcalf Principal Investigator	XC: RIL

Prepared for, Coastal Oil & Gas Corporation Denver, Colorado

Utah State Project #U-97-MM-0205i

May 1997

INTRODUCTION

Metcalf Archaeological Consultants, Inc. (MAC), conducted a Class III cultural resource inventory of Coastal's proposed NBU #294 well pad, access road, and pipeline. The well project is located in the SW/NE/NW of Section 22, T9S, R20E, Uintah County, Utah (Figure 1). A ten acre block centered on the staked well location (1130' FNL, 1398' FWL) was surveyed. Additional inventory was performed for a 100 foot wide and 300 foot long corridor outside the ten acre block for the proposed pipeline. No additional inventory was necessary for the access. Access will be from an existing road that crosses through the northern half of the current inventory block and connects to well CIGE 2-22. Two isolated finds were recorded during this inventory. The total acreage surveyed was approximately 10.7 acres.

This project is located on property administered by the Ute Indian Tribe, Uintah and Ouray Agency, Fort Duchesne. The survey was conducted on April 30, 1997, by MAC archaeologists John M. Scott and Dulaney Barclay under an access permit issued by the Ute Indian Tribe, Energy and Minerals Resources Department. Scott and Barclay were accompanied by Ute Tribal Technician Leo Tapoof. All field notes and maps are on file at the MAC office in Eagle, Colorado.

STATEMENT OF OBJECTIVES

Following the mandated policies implementing the National Historic Preservation Act (NHPA [Public Law 89-665]), as amended, this project was inventoried to locate any cultural resources within the potential area of effect. Any discovered cultural resources were to be evaluated for eligibility to the National Register of Historic Places (Register). To be eligible for the Register, the resource must retain essential aspects of integrity and meet one or more of the Criteria for Eligibility (36 CFR §60.4). For archaeological resources, eligibility is typically recommended under Criterion d, on the basis of the information potential of surface artifacts and features, and intact subsurface cultural deposits. Historical resources may be evaluated under any of the four Criteria on the basis of information potential or significant historic associations. Under Ute Tribal policy in effect at the time of this inventory, projects that will impact cultural resources are subject to approval by the Uintah and Ouray Cultural Rights and Protection Department.

ENVIRONMENT

The project is located in the southeastern Uinta Basin about two and a half miles south of the confluence of the White and Green Rivers and three miles west of Cottonwood Wash. This is a rugged, dissected upland area of buttes, small basins, benches, and shallowly entrenched drainages.

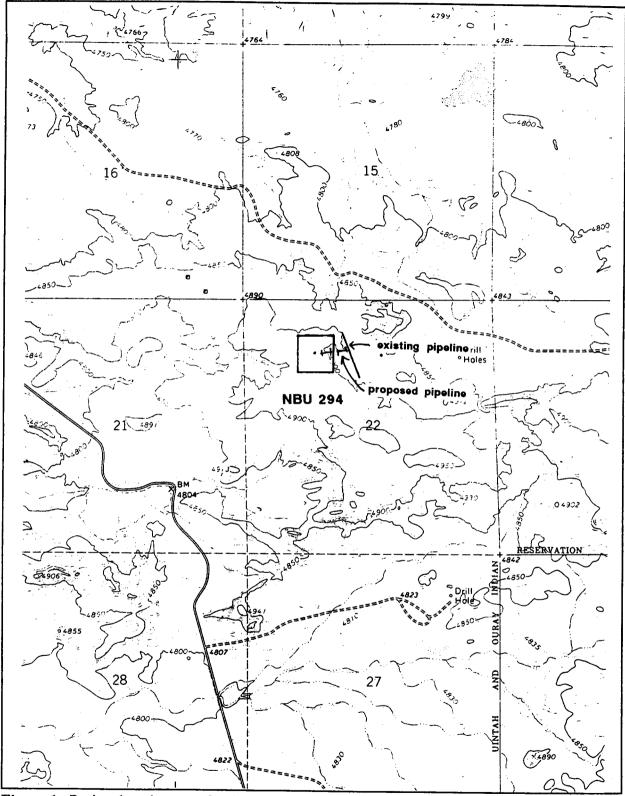


Figure 1 Project location map for the NBU #294 well pad, section 22, T9S, R20E (USGS Ouray 1964 7.5' Quadrangle).

The well pad is located on top of a gently rolling bench with isolated rocky buttes and narrow ridges. The bench is bounded by shallow basins to the north and south. A low ridge with knobs of sandstone bedrock bounds the project area on the north. Local vegetation is semi-arid shrubland containing saltbush, spiney horsebrush, rabbitbrush, greasewood, Russian thistle, and bunch grasses. The vegetation cover varies from 10 to 40% allowing good to excellent visibility.

Deposition in the project area consists of a thin sand shadow and sand sheet deposits that overlie light gray, residual silty soils containing small, angular rock fragments. Sand shadow deposits are found on the leeward (south) side of the rocky outcroppings at the north end of the inventory block. These deposits display evidence of sheet wash with numerous small rills cut into them. Sheet sands cover the upper surfaces of the bench. Local bedrock is predominantly Upper Eocene sandstone and marlstone of the Duchesne River and Uinta Formations with some Quaternary alluvium to the northeast toward the White River (Hintze 1980).

FILES SEARCH

A files search was conducted through the Utah Division of State History and at the MAC office in Eagle, Colorado. The files indicated that three projects had been conducted within section 22, T9S, R20E. Scott (1991) inventoried the Coastal NBU #119 well in 1991 and its project area overlaps into the present project. Truesdale (1992) monitored the construction of the CIGE #119. Rood (1993) surveyed the Natural Cotton #23-22 well pad for the Enron Oil and Gas Corporation. The Natural Cotton #23-22 well pad project location is approximately 1150 meters (3373 feet) south of the present project.

FIELD METHODS

The ten acre area surrounding the well pad center stake was surveyed by a series of parallel pedestrian transects walked at approximately 15-20 meter (30-50 feet) intervals. The portion of the pipeline corridor that extends outside the ten acre survey block was inspected using zig-zag pedestrian transects on each side of the flagged centerline. Each side of the centerline received total coverage amounting to 15m (50 feet), for a total of 30m (100 feet) survey corridor width. Special attention was paid to areas of enhanced subsurface visibility, such as eroded areas, rodent backdirt piles, road cuts and animal trails.

If cultural material was located, the area was examined closely until all surface manifestations had been identified and the resource adequately defined. Appropriate site or isolated find forms and other documentation were then completed, including plotting the resource on the proper USGS quadrangle. Sketch maps were prepared using a Brunton Pocket Transit and pacing for distances. Black and white photographs were taken of all the sites.

RESULTS AND RECOMMENDATIONS

Cultural resource clearance is recommended for the project. This recommendation is subject to approval by the Uintah and Ouray Cultural Rights and Protection Department.

REFERENCES CITED

Hintze, Lehi F.

1980 Geologic Map of Utah. Utah Geological and Mineral Survey, Salt Lake City. UT

Rood, Ronald J.

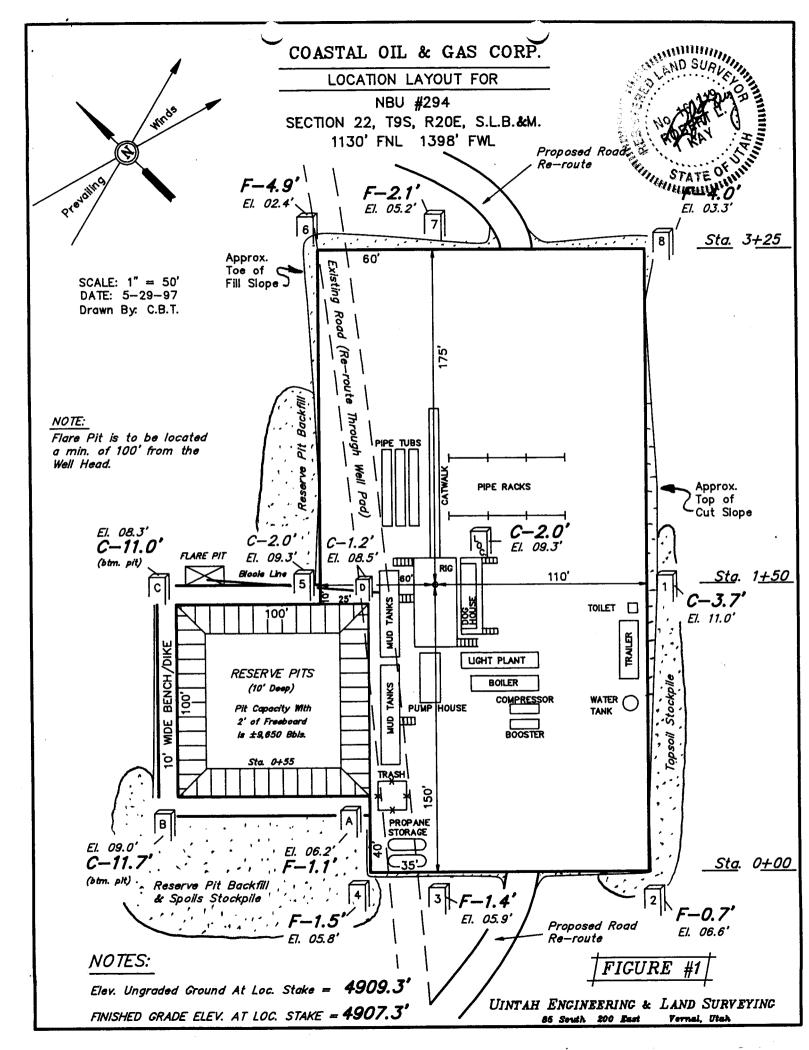
1993 A Cultural Resources Inventory of Enron's Natural Cotton #23-22 Well Pad and Related Access, Uintah County, Utah. Manuscript on file at MAC office, Eagle, Colorado.

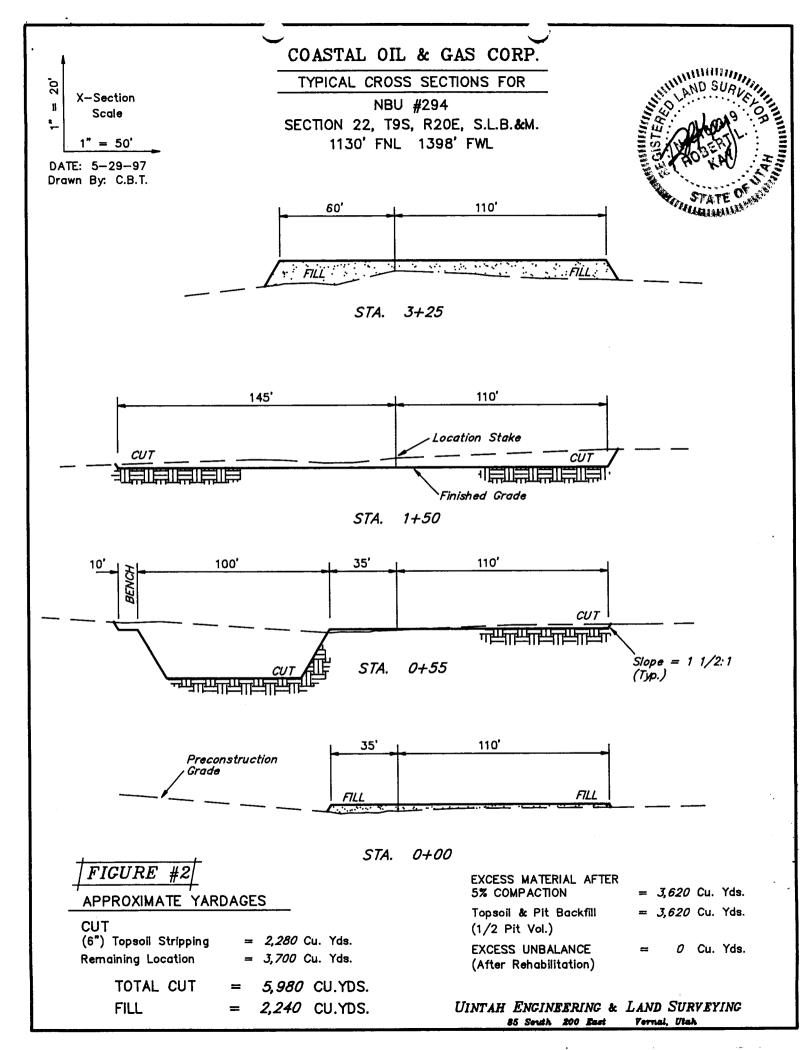
Scott, John M.

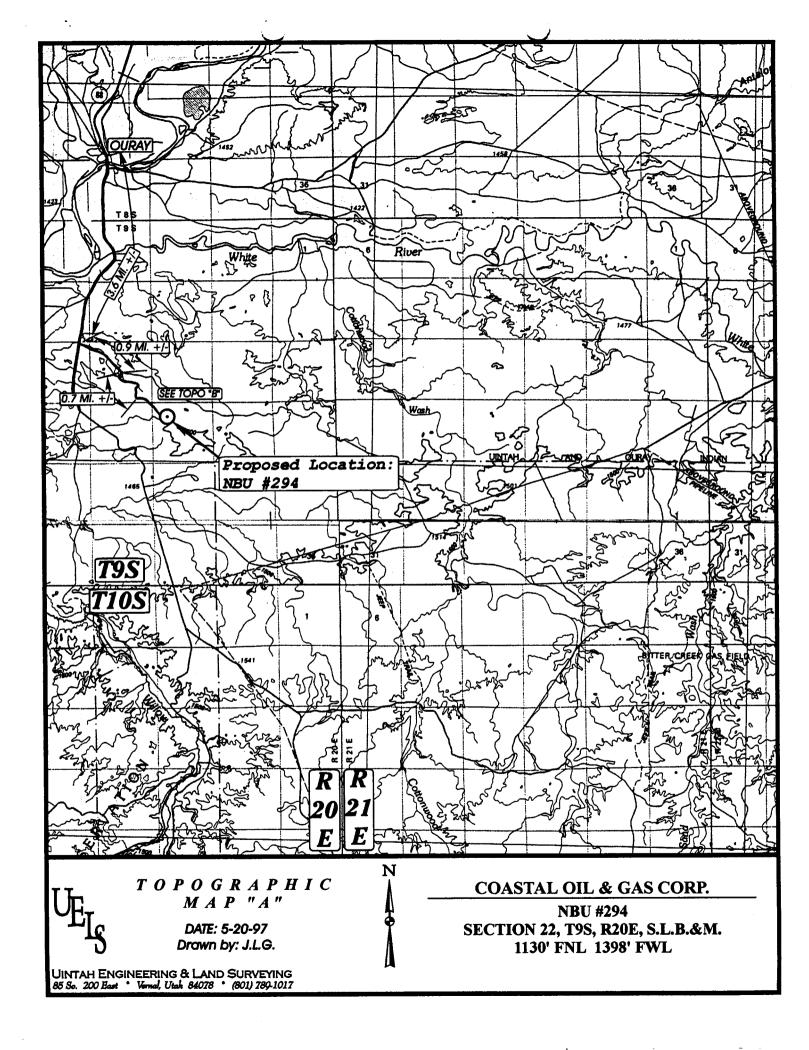
1991 Cultural Resource Inventory for Coastal Oil and Gas NBU #119 Well Pad and Access Location on Ute Tribal Lands, Uintah County, Utah. Report on File, MAC Office, Eagle, Colorado.

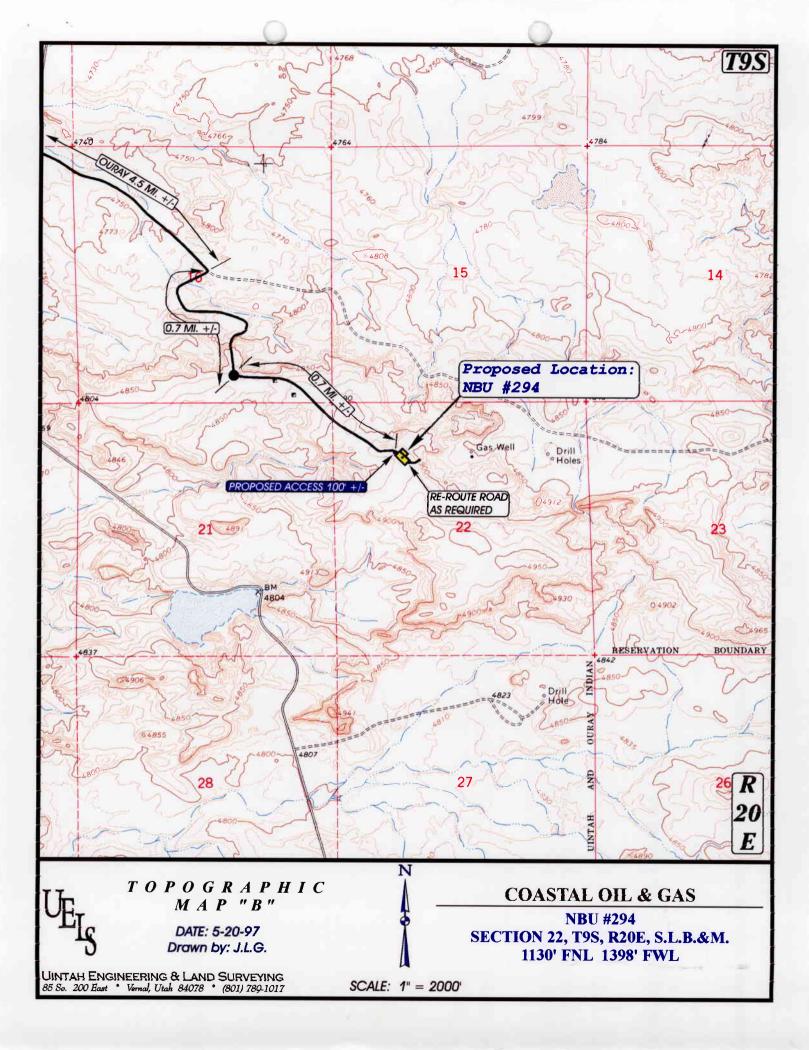
Truesdale, James A.

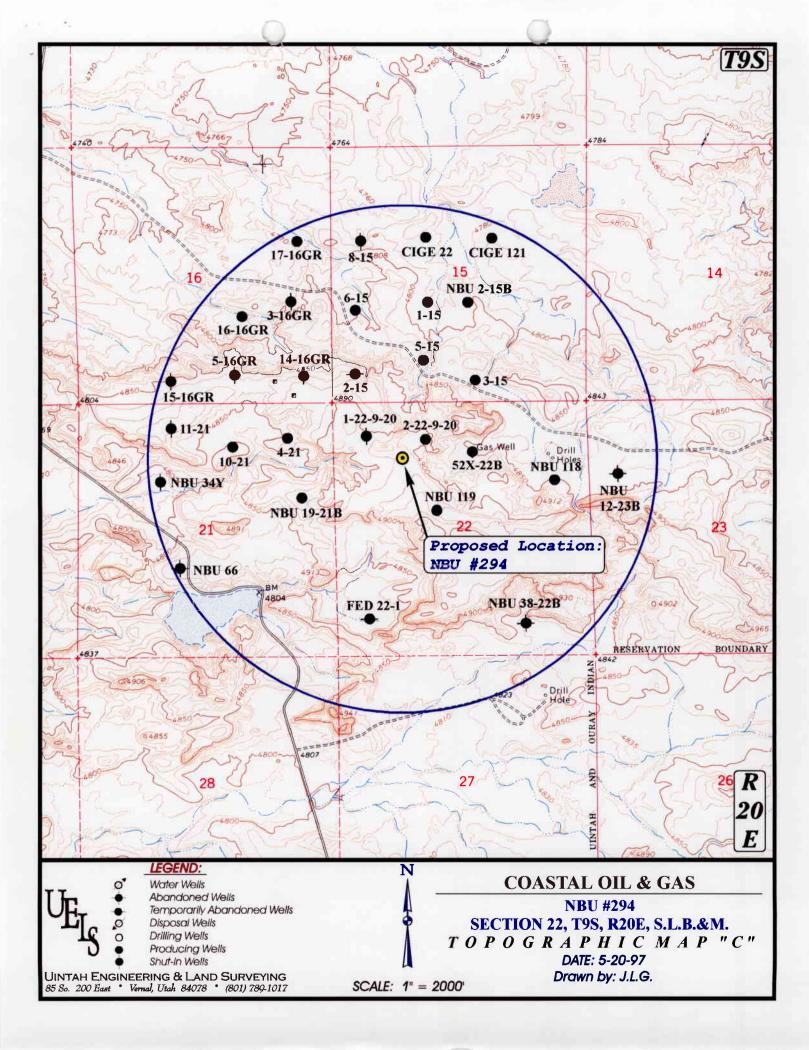
1992 Monitor of Construction Activities for Coastal Oil and Gas Co. Well No. 119 On Uintah-Ouray Ute Tribal Lands, Uintah County, Utah. Manuscript on File, MAC Office, Eagle, Colorado.

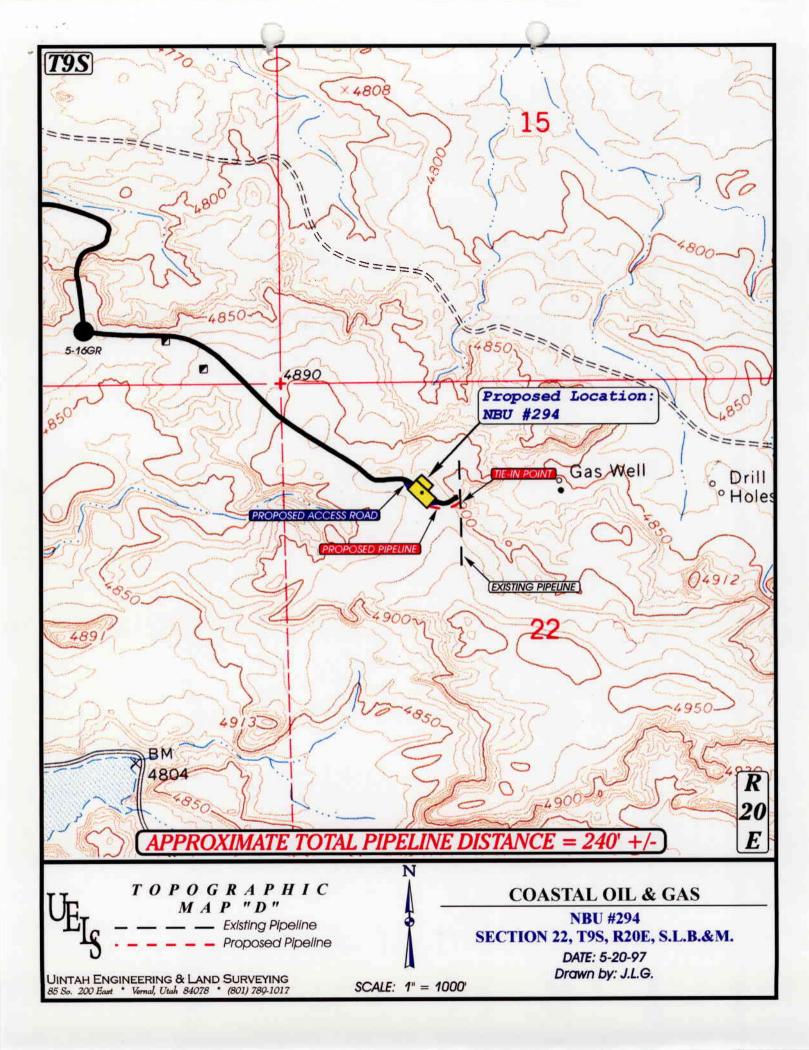












WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/08/97	API NO. ASSIGNED: 43-047-33020
WELL NAME: NBU 294 OPERATOR: COASTAL OIL & GAS (NO2	230)
PROPOSED LOCATION: NENW 22 - T09S - R20E SURFACE: 1130-FNL-1398-FWL BOTTOM: 1130-FNL-1398-FWL UINTAH COUNTY NATURAL BUTTES FIELD (630) LEASE TYPE: FED LEASE NUMBER: U - 0577B PROPOSED PRODUCING FORMATION: WSTC	INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface
RECEIVED AND/OR REVIEWED: / Plat Bond: Federal [State [Fee [] (Number //4066-A)) / Potash (Y/N) / Oil shale (Y/N) Water permit (Number //3-8496) RDCC Review (Y/N) (Date:)	LOCATION AND SITING: R649-2-3. Unit: NATURAL BUTTES R649-3-2. General. R649-3-3. Exception. Drilling Unit. Board Cause no: Date:
COMMENTS:	
STIPULATIONS: ① FEDERAL	Approvaz
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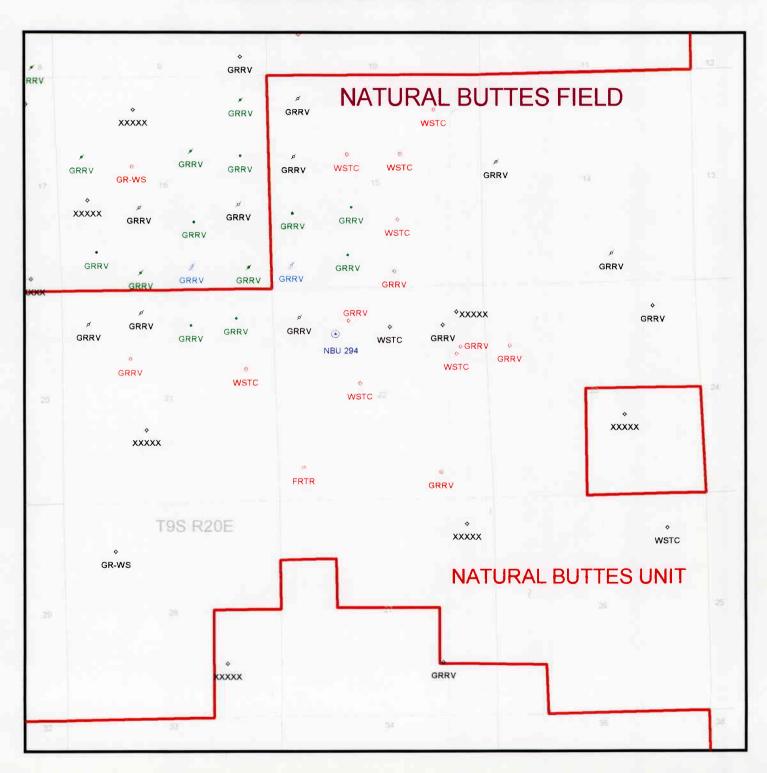


OPERATOR: COASTAL OIL & GAS (N0230)

FIELD: NATURAL BUTTES (630)

SEC. TWP. RNG.: SEC. 22, T9S, R20E

COUNTY: UINTAH UAC: R649--2-3 NATURAL BUTTES



Michael O. Leavitt Governor Ted Stewart Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

May 12, 1998

Coastal Oil & Gas Corporation P.O. Box 749 Denver, Colorado 80201-0749

Re: NBU 294 Well, 1130' FNL, 1398' FWL, NE NW, Sec. 22, T. 9 S., R. 20 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33020.

Sincerely,

Jøhn R. Baza

Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Coastal Oil & Gas Corporation
Well Name & Number:	NBU 294
API Number:	43-047-33020
Lease:	U-0577-B
Location: NE NW	Sec. 22 T. 9.S. R. 20 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours prior to spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

- 3. Reporting Requirements
 - All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
- 4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.
- 5. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the 4½" casing is cemented over the entire oil shale section as defined by Rule R649-3-31 (approximately 2,219' to 2,307' G.L.).

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposais to drift or to despen or receivy to a different reservoir. Use "APPLICATION FOR PERMIT" - for such proposais SUBMIT IN TRIPLICATE SUBMIT IN TRIPLICATE To be determined SUBMIT IN TRIPLICATE To be determined To be determine	rm 3160-5	· · · · · · · · · · · · · · · · · · ·	itele, acr. upg. M. I	EL DITUIN ILY IN L
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To be determined Costal Oil & Gas Corporation Costal Oil & Gas Corporation To be determined 10. Feeld and Pedi, for Experiency ANA To be determined 10. Feeld and Pedi, for Experiency ANA Natural Buttes P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476 II. County of Petals, Stelle Uintah County, Utah Future wells in Natural Buttes Unit CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION Non-Construction Subsequent Report Physicial Back Compressed Processed or Correlated Operations (Charry states all perhant details, and give perinoid data, bedding selfment data of rearring any proposed work. If well in check The operator requests permission to use the attrached Standard Operating Procedure to describe the drilling program and surface use lain for future wells in the Natural Buttes Unit. The information contained herein will be supplemented by the operator requests permission to use the attrached Standard Operating Procedure to describe the drilling program and surface use lain for future wells in the Natural Buttes Unit. The information contained herein will be supplemented by the operator requests permission to use the attrached Standard Operating Procedure to describe the drilling program and surface use lain for future wells in the Natural Buttes Unit. The information contained herein will be supplemented by The operator requests permission to use the attrached Standard Operating Procedure to describe the drilling program and surface use lain for future wells in the Natural Buttes Unit. The information contained herein will be supplemented by The Senior Environmental Analyst Applicant Field Mairaget Applicant Field Mairaget JUN 0 3 1997 JUN 0 3 1997	01 W-11	1.		s. Well Name and No.
Coastal Oil & Gas Corporation dess and valeption No. P. O. Box 749, Denver, CO 80201-0749 minor of Walf (Protige, Sec., T. R. M. D' Survey Descriptor) Future wells in Natural Buttes Unit CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Abanconment Abanconment Phosphola Back Coasting Report Abanconment Abanconment Abanconment Phosphola Back Coasting Report Abanconment Abanconment Abanconment Recomplishen Phosphola Back Coasting Report Others of Plars Non Coastington Non-Fluids of Plars Non-Fluids of Plars		Other Natural Buttos Fleid		To be determined
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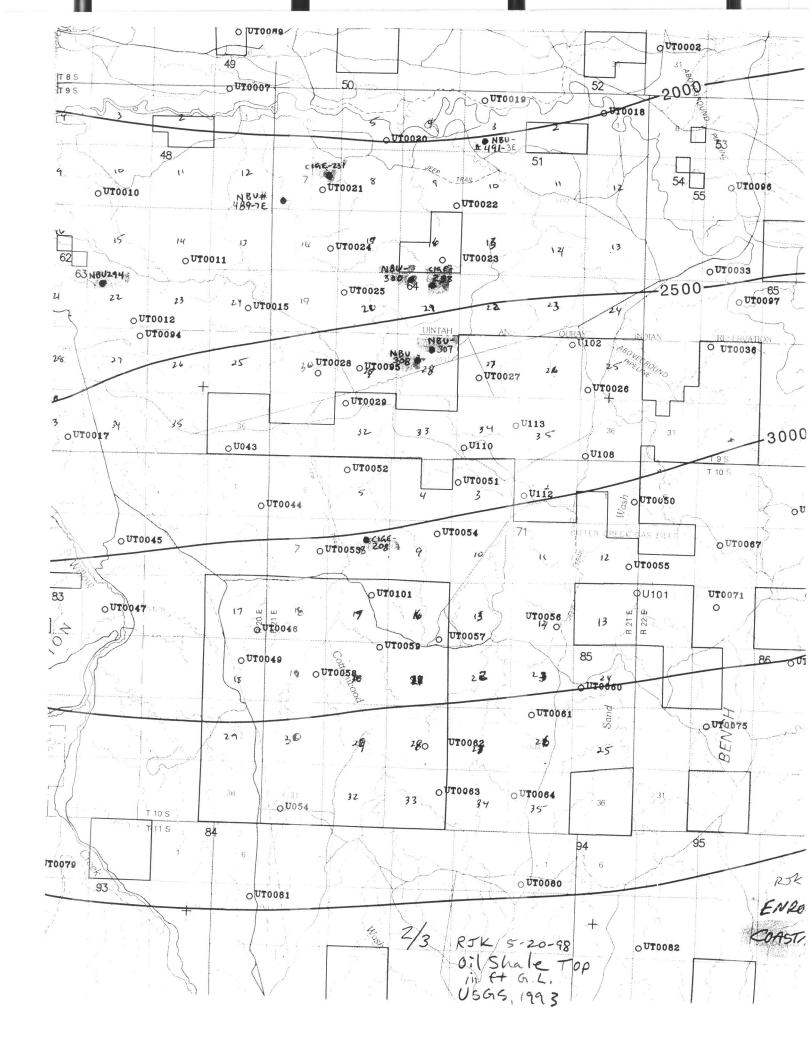
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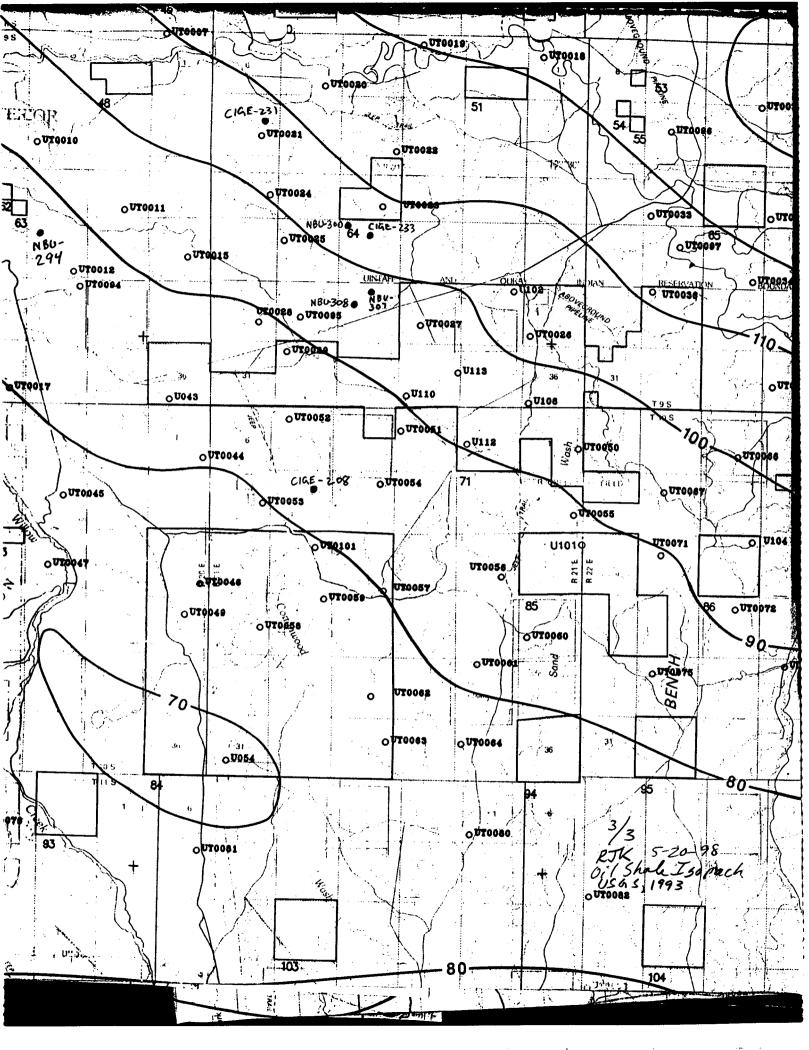
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C14E-208	3,017'	82'	2,935 to 3,017'
NBU-300	2,603	104'	2,499 to 2,603'
NBU-307	2,588'	98'	2,490 to 2,588'
NBU-308	2,603′	96'	2,507 / 2,603'
N.BU-294	2,307	88	2,219 to 2,3071
1			

From USGS Mahogany Oil Shale Study Plate 2, 1993

Two options for oil shale wells above are:

- A) Pump cement for primary coment on production casing (per SOP) to T.O.S. for top. OR
- B) Add an infermediate casing string to bottom of shale (8.0.5, variance from SOP) & coment per above intervalo





DEPARTMENT OF THE INTERIOR BL.C., SAB, TU. Buset Busen, No. 100-015 BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reently to a different reservoir. Use "APPLICATION FOR PERMIT" - for such proposals SUBMIT IN TRIPLICATE Type of Wes SUBMIT IN TRIPLICATE SUBMIT IN TRIPLICATE To be determined SUBMIT IN TRIPLICATE To be determined To be det	cm 1160-5		3	7	303 573 4417 1998, 05:	7,700,000,000,000,000,000
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COASTAL OIL & GAS CORPORATION

NATURAL BUTTES UNIT Uintah County, Utah STANDARD OPERATING PRACTICES

DRILLING PROGRAM

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders No. 1 and No. 2, and the approved Plan of Operations. The Operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

BLM Notification Requirements

Location Construction:

48 hours prior to construction of location and access roads

including, if applicable, the Ute Tribe Energy and Mineral

Department.

Location Completion:

Prior to moving the drilling rig.

Spud Notice:

At least 24 hours prior to spudding the well.

Casing String & Cementing:

24 hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests:

24 hours prior to initiating pressure tests.

First Production Notice:

Within 5 days after new well begins or production resumes after

well has been off production for more than 90 days.

Details of the on-site inspection, including date, time, weather conditions, and individuals present, will be submitted with the site specific APD.

1. Estimated Tops of Important Geologic Markers:

Formations and depths will be submitted with the site specific APD.

2. Estimated Depths of Anticipated Water. Oil. Gas. or Mineral Formations:

Formations and depths will be submitted with the site specific APD.

All usable (<10,000 ppm TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential. This information shall be reported to the Vernal Office.

Report all water shows and water bearing geologic units to the geologic/engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. Usage of the State of Utah form Report of Water Encountered is acceptable, but not required.

Drilling Program

Page 2

All water shows must be reported within 1 (one) business day after being encountered.

Detected water flows shall be sampled, analyzed, and reported to the geologic/engineering staff of the Vernal Office. The office may request additional water samples for further analysis.

The following information is requested for water shows and samples where applicable:

Location Sampled Interval Hardness

Flow Rate

Date Sampled Temperature

pН

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Water Classification (according to State of Utah)

Dissolved Iron (Fe) (ug/l) Dissolved Magnesium (Mg) (mg/l) Dissolved Bicarbonate (NaHCO₁) (mg/l)

Dissolved Sulfate ((SO₄) (mg/l) Dissolved Total Solids (TDS) (mg/l)

Dissolved Calcium (Ca) (mg/l) Dissolved Sodium (Na) (mg/l) Dissolved Carbonate (CO₁) (mg/l) Dissolved Chloride (Cl) (mg/l)

3. Pressure Control Equipment: (Schematic Attached)

Coastal Oil & Gas Corporation's minimum specifications for pressure control equipment are as follows:

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system when the well is drilled to the base of the Wasatch Formation, and for a 3M system when the anticipated target formation is the Mesaverde Formation, and individual components shall be operable as designed. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

All required BOP tests and/or drills shall be recorded in the IADC report.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2 regarding air or gas drilling shall be adhered to. If a mist system is being utilized, the requirement for a deduster shall be waived.

Proposed Casing and Cementing Program: 4,

a. The proposed Casing Program will be as follows:

Purpose	Depth	Hole Size Csg Siz	www.ft	Grade	Type
Surface	0-250'	11" or 12-1/4" 8-5/8"	_ '''	K-55	ST&C
Production	0-TD	7-7/8" 4-1/2"		N-80	LT&C

:COASTAL DIL & GAS

its total length is less than twenty feet below the surface. If the total length of the drive pipe is equal to or greater than twenty feet, it will be pulled prior to cementing surface casing, or If drive pipe is used, it may be left in place if it will be cemented in place.

b.

The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, shall be new or reconditioned and tested. Used casing shall meet or exceed API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing. If drive pipe is used, it will be pulled prior to cementing surface casing. Replaced

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production easing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

Casing design subject to revision based on geologic conditions encountered.

The Cement Program will be as follows:

Surface	Fill	Type & Amount
0-250'	250'	A minimum of 85 sx Class "G" + 2% CaCl, 15.6 ppg, 1.19 cf/sx (Cement will be circulated to surface, about 25% excess)

303 573 4417

Production

Type & Amount

500' above productive interval-surface

Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 cf/sx

TD-500' above productive interval

Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg; or RFC, 14.0-14.5

ppg, 1.57 cf/sx

For production casing, actual cement volumes will be determined from the caliper log plus 10 - 15% excess.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the casing shoe prior to drilling out.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Vernal District BLM Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

After cementing the surface pipe and/or any intermediate strings, but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the Driller's Log.

The following reports shall be filed with the District Manager within 30 days after the work is completed:

Progress reports, Form 3160-5, "Sundry Notices and Reports on Wells," must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

- d. Auxiliary well control equipment to be used as follows:
 - 1. Kelly cock.
 - 2. A bit float is not deemed necessary.
 - 3. A sub with a full opening (TIW) valve having threads compatible with drill string tubulars.

NBU Field SOPs

Drilling Program

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5. Drilling Fluids Program:

a. Wasatch wells:

Interval

Type

303 573 4417

Mud Weight

07:46

0'-TD

Air/Air Mist/Aerated Water/Water

8.4 ppg or less

(as hole conditions warrant).

Displace hole to 10 ppg brine mud prior to logging.

Mesaverde wells:

Interval

<u>Type</u>

Mud Weight

0'-TD

Air/Air Mist/Aerated Water/Water

8.4 ppg or less

(as hole conditions warrant).

Depending on hole conditions, the hole will be displaced to either 10 ppg brine or drilling mud prior to logging. If hole conditions warrant,

a mud system will be used.

- ь. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- No chemicals subject to reporting under SARA Title III in an amount equal to or greater c. than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

6. **Evaluation Program:**

Logging Program:

DLL/CALIPER:

TD to base of surface casing.

FDC/CNL/GR:

TD - 2,500'

Drill Stem Tests:

As deemed necessary.

Cores:

As deemed necessary.

When cement has not been circulated to surface, the cement top will be determined by either a temperature survey or cement bond log. Should a temperature survey fail to locate the cement top, a cement bond log will be run. A field copy will be submitted to the Vernal BLM office.

The Evaluation Program may change at the discretion of the well site geologist with approval by the Authorized Officer.

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When utilized, mud or Lithology logs will be submitted to the Vernal BLM Office.

Drill stem tests, if they are run, will adhere to the following requirements:

Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the Authorized Officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the Authorized Officer. Closed chamber DST's may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a drill stem test is performed, all engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

Daily drilling reports shall be submitted to the Vernal District BLM office after drilling operations are completed for each well, and and daily completion records shall be submitted with the completion report for each well.

b. Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.4 psi/foot gradient, and maximum anticipated surface pressure will be approximately equal to bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot. These pressures will be expressed in psi in each site specific APD.

Anticipated Starting Dates and Notification of Operations: 8.

a. **Drilling Activity**

Anticipated Commencement Date:

Upon approval of the site specific APD.

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Drilling Days: Completion Days:

Approximately 10 days. Approximately 7 days.

Ъ. Notification of Operations

> The Vernal District BLM office will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

> No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

> A completion rig will be used for completion operations. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

> Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

> Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No.1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office.

> The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

> Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas. whichever occurs first. An application must be filed with the District Engineer and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the District Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4).

Well abandonment operations shall not be commenced without the prior approval of the Authorized Officer. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer. A "Subsequent Report of Abandonment," Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

9. **Variances**

The Operator requests approval to perform drilling operations without an automatic ignitor because drilling will be performed with an air/mist medium.

The Operator requests that the requirement for a deduster be waived if a mist system is utilized.

The Operator requests a variance from a straight-run blooie line.

10. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the Authorized Officer.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The Authorized Officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Deviations from the proposed drilling and/or workover program shall be approved by the Authorized Officer. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102 (b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the Authorized Officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

APD approval is valid for a period of one year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, one of the following individuals will be contacted:

841 MILLERY Wayne Bankert (801) 789-4170 Petroleum Engineer Ed Forsman (801) 789-7077 Petroleum Engineer Jerry Kenczka (801) 789-1190 Petroleum Engineer BLM FAX Machine

(801) 781-4410

Ø7:43

#328 P.01/25

COASTAL OIL & GAS CORPORATION 600 17TH STREET, SUITE 800S DENVER, COLORADO 80201

DATE:	
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FACSIMILE TRANSMITTAL PAGE

THIS TRANSMISSION CONSISTS OF 25 PAGES (INCLUDING COVER)

TO: Bob Hruger
COMPANY/FIRM: State of what DOGM
CITY/STATE:
FAX #: (801) 359-3940 CONFIRMATION #:
FROM: Sheila Brener
FROM: Sheila Brener/ TELEPHONE #: _(303) 573-4455
INSTRUCTIONS:
CONFIDENTIALITY NOTICE: This message is intended only for the use of the individual or entity designated above, is confidential, and may contain information that is legally privileged or exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution, copying, or use of or reliance upon the information contained in and transmitted with this facsimile transmission by or to anyone other than the recipient designated above by the sender is not authorized and strictly prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return it to the sender by U.S. Mail or destroy it if authorization is granted by the sender.

If you have any trouble receiving the above specified pages, please notify sender.

1998,05-20

COASTAL OIL & GAS CORPORATION

NATURAL BUTTES UNIT Uintah County, Utah STANDARD OPERATING PROCEDURES

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

The location of a particular well location will be shown on maps and described in the site specific APD.

Improvements to existing access roads will be noted in the site specific APD.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Descriptions of the access road will be included in site specific APD.

New access roads on BLM surface will be crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely. On Ute Tribal, private, and/or state surface, access roads will be constructed according to the surface owner's specifications. These specifications or ROWs will be attached to the APD. Where deep cuts are required for road construction, or where intersections or sharp curves occur, or when approval is issued by the Authorized Officer, the road may be wider than 18 feet to accommodate larger equipment. Appropriate water control will be installed to control erosion.

Unless specified in the site specific APD, the following specifications will apply:

- No pipelines will be crossed with the new construction.
- The maximum grade will be less than 8%.
- There will be no turnouts.
- There will be no major cut and fills, culverts, or bridges. If it becomes necessary to install a culvert at some time after approval of the APD, the BLM will be notified of the installation via sundry.
- The access road will be centerline flagged during time of staking.
- There will be no gates, cattle guards, fence cuts, or modifications to existing facilities.

Surfacing material may be necessary, depending upon weather conditions.

FROM : COASTAL OIL & GAS

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

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Access roads and surface disturbing activities will conform to standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing and will be maintained according to original construction standards. The access road right-of-way will be kept free of trash during operations. All traffic will be confined to the approved right-of-way. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. Location of Existing Wells Within a 1-Mile Radius:

A map will be provided with the site specific APD showing the location of existing wells within a one mile radius.

4. Location of Existing and Proposed Facilities:

The following guidelines will apply if the well is productive.

- A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut. The specific APD will address additional capacity if such is needed due to environmental concerns. (The use of topsoil for the construction of dikes will not be allowed.)
- All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

A description of the proposed pipeline and a map will be included with the site specific APD.

FROM : COASTAL OIL & GAS

5. Location and Type of Water Supply:

Unless otherwise specified in the site specific APD, water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on maps included with the site specific APD.

Source of Construction Materials: б.

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

No construction materials will be removed from Federal/Indian lands without prior approval from the appropriate surface management agency.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Unless specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

If it is determined at the onsite inspection that a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner a minimum of 10 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. Trash or scrap that could puncture the liner will not be disposed of in the pit.

Reserve pit leaks are considered an undesirable event and will be orally reported to the Authorized Officer.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order #7, an application for approval of a permanent disposal method and location will be submitted for the Authorized Officer's approval.

On BIA administered lands, production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites. Produced water, oil, and other byproducts will not be applied to roads or well pads for control of dust or weeds. The indiscriminate dumping of producted fluids on roads, well sites, or other areas will not be allowed.

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Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells within the NBU. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within the NBU. Specifc APDs shall address any modifications from this policy.

8. Ancillary Facilities:

Coastal proposes to use the NBU #25 location as a camp to be used by drilling personnel. This camp was approved by Sundry Notice by the Vernal District BLM office on 3/18/97.

9. Well Site Layout:

A Location Layout Diagram describing drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s) will be included with the site specific APD.

The diagram will describe rig orientation, parking areas, and access roads, as well as the location of the following:

- The reserve pit.
- The stockpiled topsoil (first six inches), which shall not be used for facility berms. All
 brush removed from the well pad during construction will be stockpiled with the topsoil.
- The flare pit, which will be located downwind from the prevailing wind direction.
- Access road.

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Surface Use & Operations Plan

Page 5

All pits will be fenced according to the following minimum standards:

- 39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.
- Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.
- All wire shall be stretched using a stretching device before it is attached to corner posts.
- The reserve pit fencing will be on two sides during drilling operations, and on the third fourth sides when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface:

Producing Location:

- Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.
- If a synthetic, nylon reinforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled.
- Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.
- The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting. This will be completed by backfilling and crowning the pit to prevent water from standing.

Dry Hole/Abandoned Location:

On lands administered by the BLM, abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these FROM : COASTAL OIL & GAS

conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

The Authorized Officer of the appropriate surface management agency shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth.

Surface Ownership: 11.

The ownership of the access roads will be specified on the site specific APD.

The ownership of well pad will be specified on the site specific APD.

12, Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides or other pesticides or possibly hazardous chemicals.

Drilling rigs and/or equipment used during drilling operations on this location will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. If BLM authorization is obtained, such storage is only a temporary measure.

Unless previously conducted, a Class III archeological survey will be conducted on all Federal and/or Tribal lands. All personnel will refrain from collecting artifacts and from disturbing any significant cultural resources in the area. The Operator is responsible for informing all persons in the area who are associated with this project that they may be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in the archaeological report, and to the existing roadways and/or evaluated access routes. If historic or archaeological materials are uncovered during construction, the Operator is to immediately stop work that might further disturb such materials and contact the Authorized Officer and the Ute Tribe Energy and Mineral Department. Within five working days, the Authorized Officer will inform the Operator as to:

whether the materials appear eligible for the National Historic Register of Historic Places;

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- the mitigation measures the Operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the Operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise the Operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the Operator will then be allowed to resume construction.

On surface administered by the BIA, all Surface Use Conditions of Approval associated with the BIA Concurrence letter and Environmental Analysis Mitigation Stipulations will be adhered to, including:

- Any/all contractors used by Coastal Oil & Gas Corporation will have acquired a Tribal Business License and have access permits prior to construction.
- If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the BIA before the Operator begins any construction activities. The BIA right-of-way application will be delivered under separate cover. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, a right-of-way will be obtained from the other entity.

Upon completion of the APD and right-of-way construction, the Ute Tribe Energy and Mineral Department will be notified so that a Tribal Technician can verify an Affidavit of Completion.

- Operator's employees, including subcontractors, will not gather firewood along roads constructed by the Operator. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization." The Operator, subcontractors, vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.
- All roads constucted by the Operator on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the Operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products, and (e) only authorized personnel permitted.
- All well site locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the Operator, the lease serial number, the well name and

NBU Field SOP's

Surface Use & Operations Plan

Page 8

number, the survey description of the well (either footages or the quarter/quarter section, the section, township, and range).

13. Lessee's or Operator's Representative and Certification:

Bonnie Carson Senior Environmental Analyst Coastal Oil & Gas Corporation P.O. Box 749 Denver, CO 80201-0749 (303) 573-4476

Tom Young Drilling Manager Coastal Oil & Gas Corporation 9 Greenway Plaza, Suite 2770 Houston, TX 77046 (713) 877-7044

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

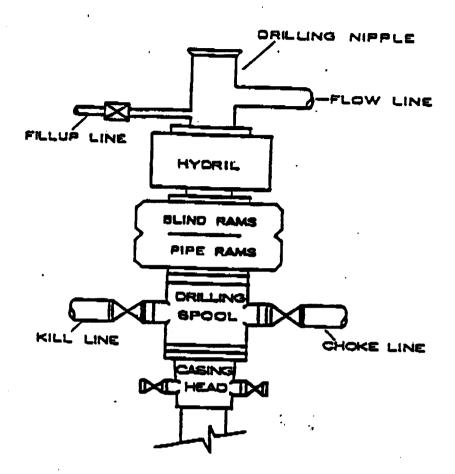
Site specific certification will be submitted with the site specific APD.

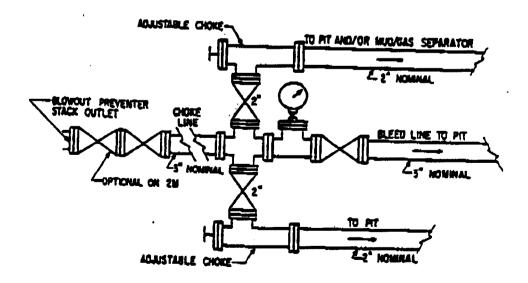
Bonnie Carson

1998,05-20

3,000 PSI

BOP STACK





1998,05-20

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes

FROM : COASTAL OIL & GAS

- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids

FROM : COASTAL OIL & GAS DETAKL NIC		167, 60 1998,05-2 46M, RVL	Budget Bureau No. 1004-01: Expires: March 31, 1993 Lease Designation and Sensi No.	Ū,
Do not use this form for proposals to drill or	D REPORTS ON WELLS to deepen or reentry to a d R PERMIT" - for such propo	lifferent reservoir.	Various 6. If Indian, Alottee or Tribe Name Utc Tribe	
SUBMIT IN	TRIPLICATE	RECEIVED	7. W Unit or CA, Agraement Designated Natural Buttes Unit	in .
	atural Bulles Field	AUG 1 1 1997	8. Well Name and No. To be determined 5. API Well No.	
Coastal Oil & Gas Corporation 1. Address and Telephone No.			To be determined	
P. O. Box 749, Denver, CO 80201-0749 4. Lacation of Well (Poolings, Sec., T., R., M., Or Survey Description)		(303) 573-4476	Natural Buttes	
Future wells in Natural Buttes Unit		·	Uintah County, Utah	
12. CHECK APPROPRIATE BOX(S) TO	O INDICATE NATURE O	F NOTICE, REPORT	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTI		
X Notice of Intent	Abandonment		Change of Plans	
Subsequent Report	Recompletion Plugging Back		New Construction	
Lance of the state	Casing Repair		Non-Routine Fracturing Water Shut-Off	
Final Abandonment Notice	Altering Casing		Conversion to Injection	•
	X Other Standard	1 Operating Procedure	Dispose Water (NOTE: Report results of multiple completis	
13. Describe Proposed or Completed Operations (Clearly state all put diffied, give subsurface locations and measured and in ventral de-	irthant debits, and give perment da	lan lander of section	Completion or Recompletion Report and i	eg tom.)
	hars for directors and 50445 beaution	it to this work.)"		Arional
The Operator requests permission to amend the in the Natural Buttes Unit with the additions/cha	Standard Operating Procedinges described in the attack	ure currently in use for hment.	newly drilled wells	
•		•		
				-
4. Theretay cartify that he foregoing is true and correct				
Signed Bonnie Carson	Time Senior Environm	nental Analyst o	nte08/	07/97
(This apace for Federal or State effice use)	Ø Assis	stant Field Manager		
APPROVED BY Conditions of approval, if any:		ineral Resources of	AUG 1 9 1997	
			s any faise, fielicious or fraudulent statem	

The following revisions/additions refer to the Surface Use portion of the Natural Buttes SOP. The revisions/additions are printed in bold.

Location of Existing and Proposed Facilities: 4.

The following guidelines will apply if the well is productive.

- All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon, Munsell standard color number 2.5 ¥ 6/2.
- A description of the proposed pipeline and a map will be included with the site specific APD. Pipelines will be constructed of 4" OD steel. Pipeline segments will be welded together on disturbed areas in or near the location (whenever possible), and dragged into place.

Form 3160-3 (July 1992)

ED STATES

SUBMIT IN TRIPLIC (Other instructions reverse side)

DUGMA FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO.

DEPARTMENT OF THE INTERIOR

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							6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
APPLICA	TION FOR PE	RMIT TO	DRI	LL OR DEE	<u>PEN</u>		te Tribe Unit agreement name		
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b. TYPE OF WELL OIL GAS WELL WELL	X OTHER	110厘		ONE X	NE L]	FARM OR LEASE NAME, 1 IBU 294	WELL NO.	
2. NAME OF OPERATOR Coastal Oil & Gas Co	orporation		5011	2 9 1998	<u> </u>		API WELL NO.		
3. ADDRESS AND TELEPHONE NO. P.O. Box 749, Denver	. CO 80201-0749	DIV.O	F OIL	GAS & MISSO	BIG573-	4455	o. FIELD AND POOL, OR W Natural Buttes F	ield	
4. LOCATION OF WELL (Report local At surface 1130' FNL & 1398' FI		, , , , , ,		RECEIV	LE D		11. SEC., T., R., M., OR BLK AND SURVEY OR AREA		
At proposed prod. zone	**			DEC 0 8 19	997	1	Sec. 22 T9S-R20		
14. DISTANCE IN MILES AND DIRECT	TION FROM NEAREST TOWN	OR POST OFFICE*			-	1	2. COUNTY OR PARISH Uintah	13. STATE Utah	
Approximately 36.9	miles southeast	of Vernal, U	Jtan .	OF ACRES IN LEASE	17.	NO. OF AC	CRES ASSIGNED		
15. DISTANCE FROM PROPOSED ^a LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.	if any) N/A		40	0		TO THIS W	<u> </u>		
(Also to nearest drig unit line. 18. DISTANCE FROM PROPOSED LO	CATION*			POSED DEPTH	20.		OR CABLE TOOLS	,	
TO NEAREST WELL, DRILLING, OR APPLIED FOR, ON THIS LEA	COMPLETED,	o Map C	67	00.		Rota	22. APPROX. DATE WOR	K WILL START*	
21. ELEVATIONS (Show whether I	OF,RT, GR, etc.)						Upon Approv	_	
Ungraded GR - 4909.								- 4	
23.	P	ROPOSED CASING	3 AND C	EMENTING PROGRAM	<u> </u>		OUANTITY OF CEA		
SIZE OF HOLE	GRADE_SIZE OF CASING	WEIGHT PER FO	οτ	SETTING DEPTH			QUANTITY OF CEN		
See attached									
Drilling Program									
			•	ļ	ı				

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by: State of Utah Bond #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #114066-A.

IN deep	ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is sen directionally, give pertinent data on subsurface locations and measurements.	s to deepen, give data on present produced and true vertical depths. Give blow Sheila Bremer TITLE Environmental		productive zone. If proposal is to drill or DATE 12/4/97
==	(This space for Federal or State office use) NOTICE OF APPROVAL PERMIT NO.	43-047-33020 APPROVAL DATE	CONDITION OF TO C	PERATOR'S COPY
	PERMIT NO. Application approval does not warrant or certify that the applicant holds legal or eq CONDITIONS OF APPROVAL, IF ANY:	uitable title to those rights in the subject lease	e which would entitle the applicant to	Control of the Contro
	APPROVED BY Wayner Barbat	ACTING Assistant Fig. TITLE Mineral R	OCOUTOOS DA	1E 6/18/98

June 15, 1998

NITED STATES GOVERNMENT

DATE:

Superintendent, Uintah & Ouray Agency \

SUBJECT:

REPLY TO

APD and Corridor ROW Concurrence for Coastal Oil & Gas Corporation Bureau of Land Management, Vernal District Office

Attn: Minerals and Mining Division

TO:

We recommend approval of the Application for Permit to Drill (APD) Right of Ways on the wells listed below, with required stipulations:

> NBU#294, NENW, Section 22, T9S, R20E, SLBM NBU#299, SWNE, Section 16, T9S, R21E, SLBM NBU#300, NWNW, Section 21, T9S, R21E, SLBM

BECEIVED JULI 1 7 1098

Based on available information received on 11-28-97, the proposed location was cleared in the following areas of environmental impact.

YES	X	NO	Listed threatened or endangered species
YES	X	NO	Critical wildlife habitat
YES	 	NO	Archaeological or cultural resources
YES	+	NO	Air quality aspects (to be used only if Project is in or adjacent to a
123			Class I area

Enclosed is a copy of the BIA's Environmental Analysis (EA). Please refer to Item 6.0 for Mitigation Stipulations.

REMARKS: The Ute Tribe Energy & Minerals (E&M) Department also requires that all companies adhere to the following criteria, during and after, all phases of construction activities.

- 1. The Ute Tribe Energy and Minerals Department is to be notified 48 hours prior to construction, as a Tribal Technician is to monitor construction.
- 2. NBU#300 will have a qualified paleontologist monitor construction activity for wellsite, access road and pipeline. The Ute Tribe reserves the right to stop construction and /or relocating locations/pipelines.
- 3. NBU#299 has alternative routes to minimize surface damage for access road and pipeline rights-of-way. Alternative routes should be on file with the BIA and Tribe. If no archaeological problem with alternative route Tribe recommends its rights-of-way.
- 4. NBU#299 will have a qualified archaeologist monitor the wellsite, access road and pipeline construction.
- 5. The constructed travel width of the access road will be 18 feet, except in cases of sharp cures and/or intersections.
- 6. Surface pipelines will not be bladed or cleared without BIA or Tribal Approval
- 7. Rights-of-way for pipeline will not be used as roadways.
- 8. All Coastal personnel and /or their contractors will have approved APD's and ROW on locations.
- 9. Tribal Technician to be notified during construction of reserve pits, and also during backfilling of pits. Reserve pits will be fenced. (REV. 1-80) GSA FPMR (41 CFR) 101-11.6 5010-114

10. All Coastal Oil & Gas Corporation employees and/or authorized personnel (sub-contractors) in the field will have applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.

11. All Coastal employees and/or authorized personnel (sub-contractors) in the field will have applicable APD's and/or ROW permits/ authorizations on their person(s) during all phases of

constructions.

12. All vehicular traffic, personnel movement, construction /restoration operations should be confined to the areas examine and approved, and to the existing roadways and/or evaluated access routes.

13. All personnel should refrain from collecting artifacts, any paleontological fossils, and from

disturbing any significant cultural resources in the area.

14. The personnel from the Ute Tribe Energy & Minerals should be consulted if any cultural remains from subsurface deposits be exposed or identified during construction.

15. All mitigative stipulations contained in the Bureau of Indian Affairs site specific

Environmental Analysis (EA), will be strictly adhered.

16. Upon completion of the APD and corridor ROW's, the Ute Tribe's Energy & Minerals is to be notified by Coastal, so that a Tribal Technician can verify the Affidavit of Completions.

JUN-18-98 08:39 FROM:BUREAU INDIAN ALTAIN

781-4410

SITE SPECIFIC ENVIRONMENTAL ANALYSIS

1.0 PROPOSED ACTION

Coastal Oil & Gas Corp. is proposing to drill an gas well NBU #294 and construct 100 feet of access road, and approximately 240 feet of surface pipeline.

2.0 ALTERNATIVE ACTIONS

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: NA

3.0 PERMITTEE/LOCATION

- A. Permittee- Coastal Oil & Gas Corp.
- B. Date- 11-20-97
- C. Well number- NBU #294
- D. Right-of-way- Access road 100 feet, and pipeline r/w approximately 240 feet.
- E. Site location NENW, Section 22, T9S, R20E, SLB&M.

4.0 SITE SPECIFIC SURVEY

A. SITE DESCRIPTION

- 1. Elevation (feet) 4909
- 2. Annual precipitation (inches) 4 to 8
- 3. Topography Rolling hills
- 4. Soil- The soil texture is (0 to 6") loamy sand having a rapid water intake rate and permeability.

B. VEGETATION

- 1. Habitat type is semi desert scrub.
- 2. Percent Ground Cover- estimated to be 30%.
- 3. Vegetation consists of approximately 30% grasses, 60% scrubs, and 10% forbs. The main variety of grasses Indian ricegrass, galletta, squirrel tail and cheat grass. Forbs are annuals. Scrubs consist of big sagebrush, prickly pear, spiny hopsage, rabbit brush, fourwing salt bush, spiny horse brush, grease wood, and snake weed.
- 4. Observed Threatened & Endangered species: None.

ways, had a cultural resource survey performed by Metcalf Archaeological Consultants, Inc.

5.0 ENVIRONMENTAL IMPACTS

A. SURFACE ALTERATIONS

7 N M - 1 D - 20

		acres
1.	Access road	0.01
$\frac{3}{2}$	Well site	1.83
3.	Pipeline right-of-way	0.17
Δ.	Total area disturbed	2.01

No X

B. VEGETATION/LANDSCAPE

- 1. Production loss (AUM's)/year: 0.13
- 2. Permanent scar on landscape: Yes X No
- 3. Potential impacts to Threatened & Endangered species:

C. SOIL/RANGE/WATERSHED

Yes

There will be an increase in wind and water erosion as a result of removing vegetation and exposing the soil from construction of the wellsite and access road. This will increase water runoff and the soil will remain exposed causing erosion to continue for the life of the well, and until the site is rehabilitated.

With in 90 days after the well is completed excess fluids will be removed from the reserve pits and hauled to an approved disposal site, and the pits will be backfilled.

The area is presently used as rangeland and permits have been issued by BIA for grazing livestock. This project will reduce livestock grazing by approximately 0.13 AUM/year.

The area is not used as irrigated cropland and a water right has not been designated for the area.

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

There will be a reduction of wildlife habitat and grazing for livestock. There will also be an increase in wildlife disturbance and poaching resulting from the additional traffic and people using the area.

There are no known impacts to Threatened or Endangered species.

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

- 1. Before the site is abandoned the company will be required to restore the well pad, and access road to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
- 2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.

B. SOILS/RANGE/WATERSHEDS

- 1. Soil erosion will be mitigated by reseeding all disturbed areas.
- 2. Approximately 17 rods of fence will be constructed around the reserve pit until it is back filled.
- 3. Loading of the soil and geological formations from pollutants from disposed water and other oil field by-products will be mitigated by requiring the oil company to:
 - a. Using an open drilling system. This means that reserve pits will be lined with impervious synthetic liners. Prior to backfilling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are back-filled the surplus oil and mud, etc. will be buried a minimum of 3.0 feet below the surface of the soil.
 - b. A closed system will be used during production. This means that production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites.
 - c. Production water, oil, and other byproducts will not be applied to roads or
 well pads for the control of dust or weeds.
 Indiscriminate dumping of oil field byproducts on tribal lands will not be
 allowed.

4. ACCESS ROADS

Although the access road right-of-way is 30 feet wide, the constructed travel width of the access road shall be limited to 18 feet, except it may be wider where sharp curves, deep cuts and fills occur, or where intersections with other roads are required.

5. SURFACE PIPELINES

Surface pipelines will be constructed to lay on the soil surface, and the right-of-way will not be blades or cleared of vegetation without site specific authorization from BIA.

Where surface pipelines do not parallel roads but cross country between stations, they shall be welded in place at wellsites or on access roads and then they shall be pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipeline right-of-way will not be used as an access road.

5. MOVE ACCESS ROAD

If there are no archeological problems, move the proposed road which begins at the CIGE Well #200 and goes to the proposed NBU Well #299, and have it begin at the CIGE Well #104 and have it go to the NBU Well #299. If there are archeological problems continue with the original proposal.

C. TULDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

The Threatened & Endangered species have been identified associated with this project.
Therefore, no stipulations have been developed for their protection.

The operator, their employees, sub-contractor, and representatives shall not carry firearms on their person of in their vehicles while working on the Wintah & Ouray Indian Reservation.

D. CULTURAL RESOURCES

Cultural resource surveys were performed by Metcalf Archaeological Consultants, Inc. during May 1997.

All vehicular traffic, personnel movement, construction and restoration operations shall be confined to the flagged areas and corridors examined as referenced in the cultural resource

survey.

All Coastal personnel and their sub-contractors shall refrain from collecting artifacts and from disturbing any cultural resources in the area.

Coastal authorized officials and their subcontractors shall immediately stop construction
activities and shall consult with BIA and the Ute
Indian Tribal Department of Energy & Minerals
should cultural remains from subsurface deposits be
exposed during construction work or if the need
arises to relocate or otherwise alter the location
of the construction area. (Construction activities
may resume in areas outside of the area where
cultural resources are not exposed.) Prior to
commencing constructing in the area where cultural
resources are exposed the operator must obtain
authorization from BIA and the Ute Tribal
Department of Cultural Rights and Protection.

7.0 UNAVOIDABLE ADVERSE IMPACTS

A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

- B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.
 - 1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
 - 2. Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

8.0 CUMULATIVE IMPACTS

FULL DEVELOPMENT Α.

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

9.0 NEPA COMPLIANCE

RESEARCH/DOCUMENTATION A.

Based on available information, 11-28-97, the proposed location in the following areas of environmental impacts has been cleared:

X	Yes	No	Listed Threatened & Endangered species
X	Yes Yes	No No	Critical wildlife habitat Historical and cultural resources

10.0 REMARKS

SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

11.0 RECOMMENDATIONS

APPROVAL/DISAPPROVAL Α.

We recommend approval of the proposed action outlined in item 1.0 above.

- BIA Lanc Representative Operations, Uintah and Ouray

Agency

12.0 DECLARATION

APPROVAL

It has been determined that the proposed action is not a

federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2). (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

/2/1/97 Date

Superintender Uintah and Ouray Agency

13.0 CONSULTATION

A. REPRESENTATIVES/OR NIZATION

Paul Bershers-Coastal
Shella Brenner-Coastal
Greg Darlington- BLM
Robert Key-Uintah Engineering
Alvin Ignacio- UTEM
Dale Hanberg- BIA
Johnny Faucett-contractor
Harley Davidson-contractor

B:\EACost.NBU294

COAs Page 1 of <u>4</u> Well No.: NBU 294

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation
Well Name & Number: NBU 294
API Number: <u>43-047-33020</u>
Lease Number: U-0577-B
Location: NENW Sec. 22 T 09S B 20E

COAs Page 2 of <u>4</u> Well No.: NBU 294

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 424 ft.

COAs Page 3 of <u>4</u> Well No.: NBU 294

SURFACE CONDITIONS OF APPROVAL Coastal Oil and Gas Company

The Ute Tribe Energy and Mineral Department is to be notified 48 hours prior to construction. The Tribal Technician shall be notified during construction of reserve pits and also during backfilling of pits. Mud tanks are to be positioned so that pit liners are used during drilling. The pit liners are to be reinforced to prevent failure of the liners near the mud tanks. Pits will be fenced and fences will be maintained as described in Coastal's Standard Operating Procedures for their APD's in the Natural Buttes Unit.

Thirty foot wide Rights-Of-Way (ROWs) corridor shall be granted for the following:

Access roads which shall have constructed travel width limited to 18 feet, except as granted for sharp curves or intersections or where deep cuts are required for road construction. The new access will be about 100 feet in length.

About 240 feet of surface steel production flowline is planned for this project. Surface pipelines will be constructed to lay on the soil surface, and the ROW for the pipeline will not be bladed or cleared of vegetation. The line shall either be constructed on the road and then lifted from the road to its intended location paralleling the road, or it shall be welded in place at a welding station located at the wellsite or on roads near the flowline right of way and then dragged into place with a suitable piece of equipment so it will not destroy the natural vegetation.

Coastal will assure the Ute Tribe that any/all contractors and subcontractors have acquired a 1998 Tribal Business License and have access permits prior to construction.

Coastal employees, representatives, and subcontractors shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Coastal employees and/or authorized personnel (subcontractors) in the field will have applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.

All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.

All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

The Ute Tribe Energy & Mineral Department shall be consulted if cultural remains(including paleontology fossils) from subsurface deposits are exposed or identified during construction or if the need arises to relocate or otherwise alter the location of the construction area.

COAs Page 4 of <u>4</u> Well No.: NBU 294

Before the site is abandoned, the company will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Noxious weeds will be controlled on the well site and rights-of-way. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

Reserve pits will be lined with impervious synthetic liners. Liners will be constructed to lay under the mud tanks, and they will be reinforced to prevent the liner from developing holes where fluids flow from the mud tank into the reserve pit. Prior to backfilling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the pits are backfilled, the surplus oil and mud etc. will be buried a minimum depth of 3.0 feet below the surface of the soil.

The flare pit will be adjacent to the reserve pit.

A closed production system will be used. Production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites. The indiscriminate dumping of production fluids on roads, wellsites or other areas will not be allowed.

Upon completion of the project approved under this Application for Permit to Drill and Right-of-way, the Ute Tribe Energy & Minerals Resources Department will be notified by Coastal Oil and Gas Company so that a Tribal Technician can verify Affidavit of Completion's.

Form 3160-5 (June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR

FORM APPROVED					
Budget Bureau No. 1004-0135					
Expires: March 3	1, 1993				

5. Lease Designation and Serial No.

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals Ute Tribe 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Natural Buttes Unit X Gas Well Oil Well 8. Well Name and No. Other **NBU 294** 2. Name of Operator Coastal Oil & Gas Corporation 9. API Well No. 3. Address and Telephone No. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476 10. Field and Pool, or exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1130' FNL & 1398' FWL Natural Buttes Field 11. County or Parish, State Section 22. T9S-R20E Uintah Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION X Notice of Intent Change of Plans Abandonment Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection Change TD Dispose Water e: Report results of multiple completion on Well mpletion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The operator requests permission to deepen the referenced well from the total depth submitted in the APD

to 7150'. Casing and cement is addressed in the Natural Buttes Standard Operating Procedure.

14. I hereby shifty that the foregoing is true and correct Signed	Title	Bonnie Carson Senior Environmental Analyst	Date	3/20/98
(This space for Federal or State office use) Approved by Conditions of approval, Accepted by the Utah Division of	Title		Date	

Title 18 U.S.C. Section 1801, many Period the my person knew ngly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

Type of Well

TYPE OF SUBMISSION X Notice of Intent

UNITED STATES
DEPARTMENT OF THE INTERIOR
DITE ATT OF TAND MANAGEMENT

FORM A	PPRO	VED	
Budget Bureau	No.	1004-013	5
Expires: Ma	arch 3	1, 1993	

Lease	Design	ation	and	Seri	al No.

5. U-0577-B

TYPE OF ACTION

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS
--------	---------	-----	---------	----	-------

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

6. If Indian, Allottee or Tribe Name
Ute Tribe
7. If Unit or CA, Agreement Designation
 Natural Buttes Unit
8. Well Name and No.
NBU 294
9. API Well No.

Change of Plans

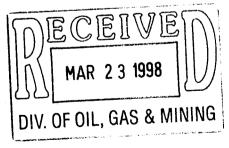
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Well X Well Other	NBU 294
2. Name of Operator	MDU 234
Coastal Oil & Gas Corporation	9. API Well No.
3. Address and Telephone No.	
P.O. Box 749, Denver, CO 80201-0749 (303)	573-4476 10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	
1130' FNL & 1398' FWL	Natural Buttes Field
Section 22, T9S-R20E	11. County or Parish, State
	<u> </u>
2 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NO	TICE, REPORT, OR OTHER DATA

_	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Ropair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Y over Change TD	Dianasa Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The operator requests permission to deepen the referenced well from the total depth submitted in the APD to 7150'. Casing and cement is addressed in the Natural Buttes Standard Operating Procedure.



14. I hereby codify that the foregoing is tree and correct Signed	Title	Bonnie Carson Senior Environmental Analyst	Date	3/20/98
(This space for Federal or State office use)				
Approved by	_ Title		Date	
Conditions of approval Accepted by the				
Utah Division of				

Title 18 U.S.C. Section 11. Case and a willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

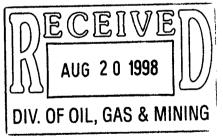
Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED			
Budget Bureau No.	1004-0135		
Proites July 31	1996		

BUREAU OF L	AND MANAGEN	MENT		5. Lease Serial	No.	
				U-0577-B		
SUNDRY NOTICES				6. If Indian, Alle	ottee or Tribe I	Name
Do not use this form for p	proposals to drill or	to re-enter an				· · - • • ·
abandoned well. Use Form	1 3 160-3 (APD) tol	sucn proposais.		Ute Tribe		
SUBMIT IN TRIPLICATE -	Other instructions	on reverse side		7. If Unit or CA	/Agreement, N	lame and/or No.
I. Type of Well				Natural But	<u>tes Unit:</u>	
Oil X Gas Well Other				8. Well Name at	nd No.	294
2. Name of Operator					· · · · · · · · · · · · · · · · · · ·	
Coastal Oil & Gas Corporation		Fa. 5. 3. 4. 1.		9. API Well No.		
Ba. Address	•	3b. Phone No. (include area	coae)		73302	
P.O. Box 749, Denver, CO 80201-074		(303) 573-4455		10. Field and Po	ol, or Explora	tory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip	tton)			Natural But	tac Fial	А
1130' FNL & 1398' FWL				11. County or P		<u>u</u>
Section 22, T9S-R20E				1	arish, State	114.44
				Uintah		<u>Utah</u>
12. CHECK APPROPRI	ATE BOX(ES) TO I	NDICATE NATURE OF NO	TICE, REPORT	, OR OTHER DAT	ГА	
TYPE OF SUBMISSION		TYF	PE OF ACTION			
X Notice of Intent	Acidize	Deepen	Production	n (Start/Resume)	Water SI	nut-Off
	Alter Casing	Fracture Treat	Reclamati	on [Well Inte	grity
Subsequent Report	Casing Repair	New Construction	Recomple	ete [X Other	Change
		=		-		
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporar	rily Abandon	<u>Pipeline</u>	Route
_	Convert to Inject	ion Plug Back	Water Dis	sposal		
13. Describe Proposed or Coommpleted Operation (clear If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. If testing has been completed. Final Abandonment N determined that the final site is ready for final inspection	lete horizontally, give s formed or provide the the operation results in otices shall be filed on	Bond No. on file with BLM/	BIA. Required so	ubsequent reports s ew interval, a Forn	shall be filed n 3160-4 shal	within 30 days 1 be filed once
The operator proposes changing the Please also see the attached arch	ne pipeline rout naeology letter	te as shown on the for the proposed r	attached ma oute change	ap for the so	ubject we	ell.
COPY SENT TO COPERATOR			DEC	CEIV jg 20 1998	E	

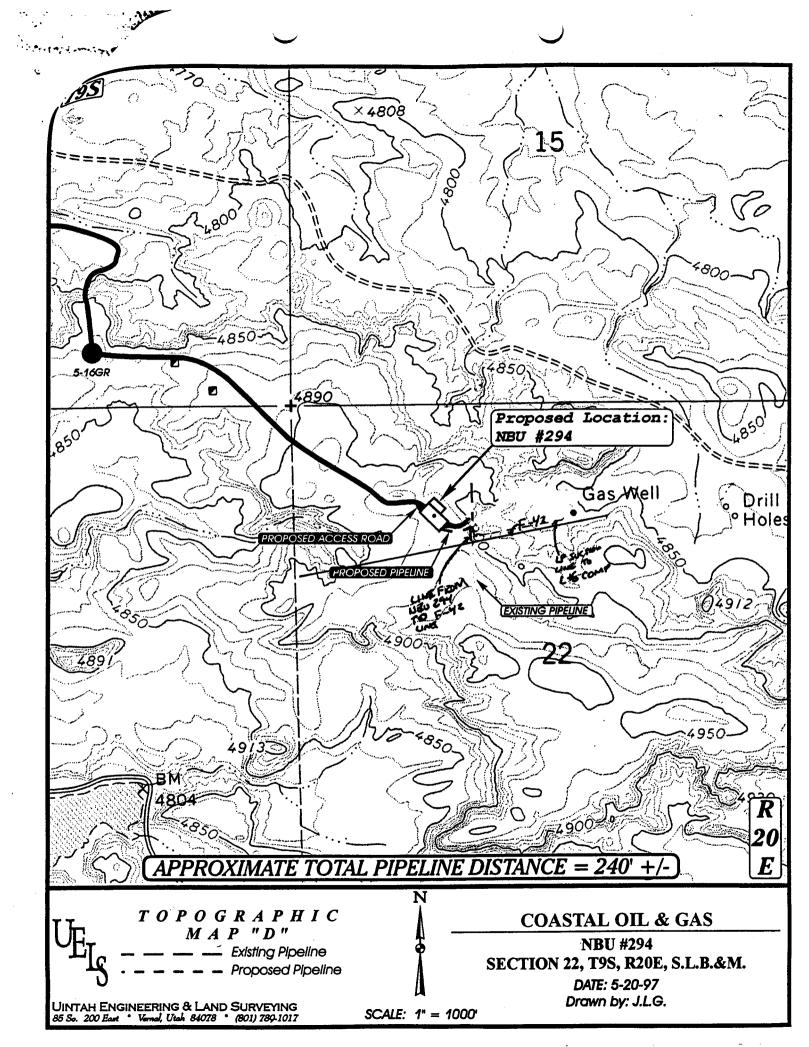




Federal Approval of this

- THE COURTY		
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Sheila Bremer Spile Towns	Title En	wironmental & Safety Analyst
A compact the Alex		8/98
Accepted by the Utah Division of SPACE FOR FEDER/	AL OR STATI	E OFFICE USE
Approved by Oil, Gas and Mining	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the approval production of the rights in the subject I which would entitle the approval of the condition of the	t or Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





M A C Metcalf Archaeological Consultants, Inc.

Mr. Blaine Phillips BLM Vernal District Archeologist 170 S 500 E Vernal, UT 84078

DENVER DISTRICT - E & S

AUG 1 7 1998

BLC___RAD___SCP___CEL___ SAB___JRN ___MDE___LPS ___

Re: Re: NBU #294 pipeline reroute, Uintah County, Utah

Dear Mr. Phillips,

Coastal Oil & Gas sent Metcalf Archaeology a topographic map (Figure 1) showing the location of a proposed pipeline reroute for NBU #294. This pipeline leaves the southeast side of the proposed well pad and ties into an existing north-south pipeline, which in turn ties into the existing F-42 east-west pipeline. Enclosed are copies of topographic maps showing the two Class III cultural resource inventories. Figure 2 is for the NBU #294 (Barclay1997) and Figure 3 is for the NBU #119 (Scott 1991). It appears that between the ten acres inventoried for #294 and the northern portion of the survey area for #119 the proposed pipeline reroute for NBU #294 (Figure 1) has been covered.

The earlier NBU #294 cultural study was negative with no cultural resources being discovered. The NBU #119 project area contains cultural resources. However, these resources appear to be located south of the existing F-42 pipeline. Since construction activities will take place within previously inventoried areas and north of the recorded cultural resources, with the F-42 pipeline as a buffer, a field visit should not be necessary. Cultural resource clearance for this proposed reroute is recommended based on the Uintah Engineering map with plotted existing pipelines and the two previous inventories.

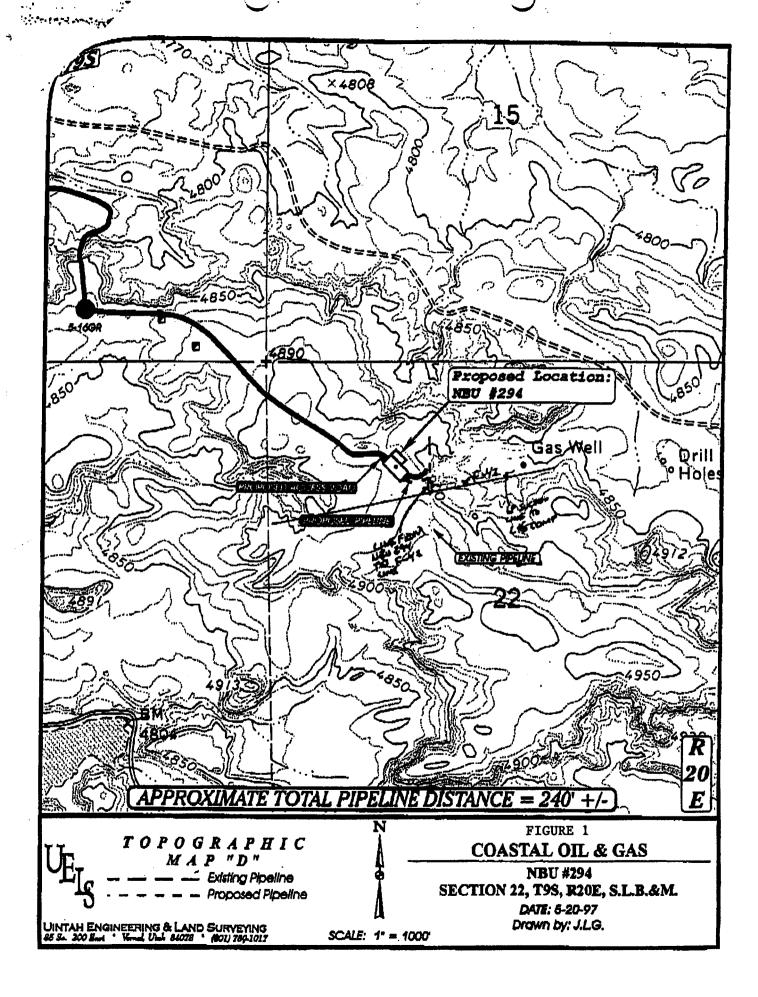
If you believe that a field visit is warranted please advise us, or Sheila Bremer with Coastal, and we will conduct a Class III inventory for the pipeline reroute. Please call if you have any questions or concerns.

Sincerely,

Principal Investigator

MDM/sjm

cc: Sheila Bremer, Coastal Oil & Gas, Denver



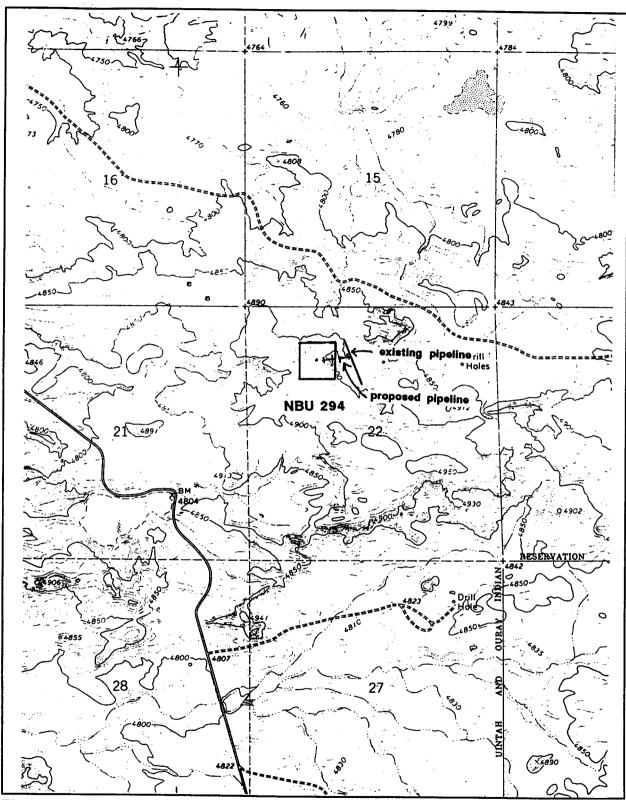
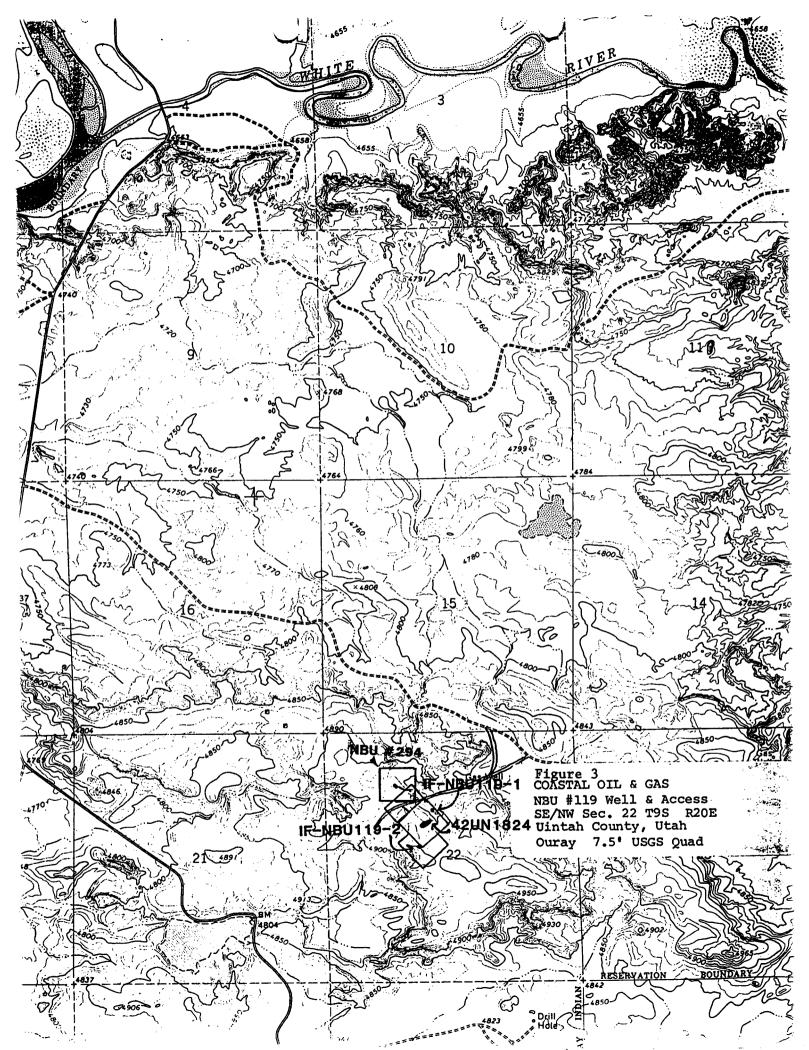


Figure 2. Project location map for the NBU #294 well pad, section 22, T9S, R20E (USGS Ouray 1964 7.5' Quadrangle).



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: COASTAL OIL & GAS
Well Name: NBU 294
Api No. 43-047-33020 Lease Type: FEDERAL
Section 22 Township 9S Range 20E County UINTAH
Drilling Contractor RIG #
SPUDDED:
Date_8/22/98
Time
How DRY HOLE
Drilling will commence
Reported by D. HACKFORD-DOGM
Telephone #
Date: 8/31/98 Signed:

Form 3160-5 (November 1994)

U ED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED								
Budget Bureau No.	1004-0135							
Expires July 31,	1996							

Date

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u	เมว	,,		١.

Do not use this form for particular abandoned well. Use Form	6. If Indian, All Ute Tribe	ottee or Tribe Name			
SUBMIT IN TRIPLICATE -	Other instructions	on reverse side			/Agreement, Name and/o
Type of Well Oil X Gas Well Well Other Name of Operator				Natural But 8. Well Name a ŅBU	
Coastal Oil & Gas Corporation a. Address P.O. Box 749, Denver, CO 80201-074 . Location of Well (Footage, Sec., T., R., M., or Survey Descrip		3b. Phone No. (include area of (303) 573-4455	code)	9. API Well No 43-047-3302 10. Field and Po	
1130' FNL & 1398' FWL NENW, Section 22, T9S-R20E			TOP DEPON	Natural But 11. County or F Uintah	Parish, State Utah
12. CHECK APPROPRI	ATE BOX(ES) TO II	NDICATE NATURE OF NO	PE OF ACTION	, OR OTHER DA	IA
Notice of Intent X Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Inject	Deepen Fracture Treat New Construction Plug and Abandon	Production Reclamatic	ily Abandon	Water Shut-Off Well Integrity X Other Spud Not
B. Describe Proposed or Commpleted Operation (clear If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. If testing has been completed. Final Abandonment N determined that the final site is ready for final inspection 8/22/98: MI & RU Bill Martin Dri Howco shoe. Total 259.05. 8/24/98: Cmt with Halliburton, proceedings of the property of the prope	lete horizontally, give so formed or provide the the operation results in otices shall be filed on) Thing and dril oumped 20 bbls so	ubsurface locations and measu Bond No. on file with BLM// a multiple completion or rec- ly after all requirements, incl led 265' of 11" hol	e and ran 7	with 2% CaC	24# J-55 with 12 and 1/4#/sx urface. Hole
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Sheila Bremer	Porene	Title Enviro	nmental & S	Safety Analy	st
		Date 9/1/98			
THIS	SPACE FOR FE	DERAL OR STATE OF	FICE USE		

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Approved by

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND	MINING
ENTITY ACTION FORM	- FORM 6

OPERATOR .	Coastal	0i1	&	Gas	Corporation

ADDRESS P.O. Box 749

Denver, CO 80201-0749

OPERATOR ACCT. NO. N D230

Phone No. <u>(303</u>)573-4455

	0.10051:-	NEW.				WELL LOCATION			SPUD	EFFECTIVE	
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	sc	TP	RG	COUNTY	DATE	DATE
В	99999	02900	43-047-33020	NBU #294	NENW	22	98	20E	Uintah	8/22/98	8/22/98
WELL 1 C	vell 1 comments:										
В	99999	02900	43-047-32837	NBU #311	NESE	4	105	22E	Uintah	8/26/98	8/26/98
WELL 2 C	COMMENTS:			entity added 9/16/98.	KDR						
WELL 3 C	COMMENTS:					·	T			T	
	·										
WELL 4 C	COMMENTS:	•									<u> </u>
1											
WELL 5	COMMENTS:	<u> </u>	<u> </u>					•			
			_	MECEIVE	(M)					<u>,</u>	
,	A – Establish 3 – Add new v	vell to existing	new well (single well or entity (group or unit we	(I) () () () () () () () () () () () () ()				-	Signature Sheila B Environ. & Safe		9/1/98
1	C - Re-assign well from one existing entity to another existing entity D - Re-assign well from one existing entity to a new entity E - Other (explain in comments section) Environ. & Safety Analyst 9/1/98 Title Date										

Form 3160-5 (November 1994)

TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED							
Budget Bureau No. 1004-0135							
Expires July 31, 1996							

5. Lease Serial No.

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ıu	-	u		//	, -	Ð

Do not use this form for abandoned well. Use Fori	6. If Indian, Allottee or Tribe Name Ute Tribe		
SUBMIT IN TRIPLICATE	7. If Unit or CA/Agreement, Name and/or No Natural Buttes Unit		
1. Type of Well Oil X Gas Well Other 2. Name of Operator Coastal Oil & Gas Corporation 3a. Address P.O. Box 1148, Vernal UT 84078 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NENW Section 22, T9S, R20E 1130'FNL	8. Well Name and No. NBU #294 9. API Well No. 43-047-33020 10. Field and Pool, or Exploratory Area Natural Buttes Field 11. County or Parish, State Uintah County Utah ORT, OR OTHERDATA ON uction (Start/Resume) Water Shut-Off amation Well Integrity omplete X Other Td Change porarily Abandon er Disposal ry proposed work and approximateduration thereof. In vertical depths of all pertinent markers and zones, and subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once nation, have been completed, and the operator has		
Approved by Utah Divisioli, Gas and Date: By: 14. I hereby certify that the foregoing is true and correct Name(Printed/Typed) Sheila Upchego This	Mining	Title Environmental Date 10/26/99 ERAL OR STATE OFFICE US	IL, GAS & MINING Secretary
Approved by Conditions of approval, if any, are attached. Approval certify that the applicant holds legal or equitable title to	of this notice does not wa	Title	Date
which would entitle the applicant to conduct operations th	ereon.		

Form 3160:5 (November 1994)

UT TED STATES DEPARTM T OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

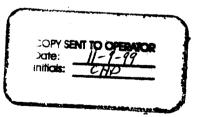
FORM APPROVED Budget Bureau No. 1004-0135 Expires July 31, 1996

SUNDRY NOTICES	U-0577-B	J-0577-B				
Do not use this form for abandoned well. Use For	6. If Indian, Allottee or Tribe Name Ute Tribe					
SUBMIT IN TRIPLICATE	7. If Unit or CA/Agreement, Name and/or N Natural Buttes Unit					
1. Type of Well Oil Well Well Other 2. Name of Operator	8. Well Name and No. NBU #294					
Coastal Oil & Gas Corporation				9. API Well No	0.	
3a. Address		3b. PhoneNo. (include area co	odc)	43-047-330	20	
P.O. Box 1148, Vernal UT 84078		<u>(435) - 781 - 7023</u>			ool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Descri	ption)		•	Natural Bu	ttes Field	
NENW Sec.22,T9S,R20E 1130'FNL &	1398'FWL			AA C P I P I Chair		
				11. County or Parish, State		
				Uintah Cou		
12. CHECK APPROPE	RIATE BOX(ES) TO If	NDICATE NATUREOF NO	TICE, REPOR	OROTHERDA	ATA	
TYPE OF SUBMISSION		TYP	E OF ACTION			
X Notice of Intent	Acidize	Deepen	Production	on (Start/Resume)	Water Shut-Off	
	Alter Casing	Fracture Treat	Reclamat	ion ·	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recompl	ete	X Other TD	
Final Abandonment Notice	Change Plans	Plug and Abandon	Tempora	rily Abandon	Change to the	
Talal Abandonnent Nodec	Convert to Injection Plug Back Water Di			sposal	Castlegate	
13. Describe Proposed or CoommpletedOperation (clear If the proposal is to deepen directionally or recome Attach the Bond under which the work will be perfollowing completion of the involved operations. It testing has been completed. Final Abandonment	rly state all pertinent del pplete horizontally, give s erformed or provide the f the operation results in Notices shall be filed or	ails, including estimated startin ubsurface locations and measu Bond No. on file with BLM/ a multiple completion or reco lly after all requirements, incl	g date of any predand true ver BIA. Required s mpletion in a nuding reclamation	roposed work and tical depths of all ubsequent reports ew interval, a For on, have been cor	approximateduration thereof. pertinent markers and zones. shall be filed within 30 days rm 3160-4 shall be filed once appleted, and the operator has	

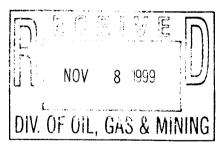
determined that the final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization to change the TD from 8590' Mesaverde to the 11500' Castlegate.

Please refer to the attached cmt,csg. & Drilling fuilds program



Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY



14. I hereby certify that the foregoing is true and correct Name(Printed/Typed) Sheila Upchego	itle E	nvironmental Secretary
mula liperum	ate 11/	/2/99
THIS SPACE FOR FEDERAL	OR STA	TE OFFICE USE
Approved by	Title	Date Federal Approval of this
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Action is Necessary

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any departmentor agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Coastal Oil & Gas Corporation NBU #294 NE/NW Sec.22,T9S,R20E Uintah County, Utah

GEOLOGICAL SURFACE FORMATION:

NE/NW Sec.22,T9S,R20E - 1130'FNL & 1398'FWL

ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Formation	Estimated Top		
KB	4921'		
GREENRIVER	1800'		
WASATCH	5260'		
MESAVERDE	8390'		
CASTLEGATE	10700'		
TD	11500'		

PROPOSED CASING PROGRAM:

See Attached Drilling Program

DRILLING FLUIDS PROGRAM:

See Attached Drilling Program

TESTING LOGGING AND CORING:

See Attached Drilling Program

CEMENTING PROGRAM:

Casing Coverage	Volume	Type & Activities
-----------------	---------------	-------------------

See Attached Drilling Program

Intermediate

See Attached Drilling Program

Production

See Attached Drilling Program

INTERVAL	LE	BIT MFG & MODEL	GPM	SER	NZLS	COMMENTS
Surface Hole	12-1/4"	Various	Air			
SC - Top of Wasatch	8-3/4"	Various	500-400			(No air below surf csg
Wasatch	8-3/4"	Various (PDC)	500-400		0.5 TFA	40.00
Mesaverde/Castlegate	8-3/4"	Various	450-350			

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	DLL/Cal/SP/GR
SC - TD	Neutron/Density/GR
Optional	Sonic
	•
Various	SWC's

MUD LOGGER:

2,500' - TD

SAMPLES:

As per Geology

CORING:

SWC's at selective intervals.

DST:

As per Geology

MUD PROGRAM

			WATER		
DEPTH	TYPE	MUD WT	LOSS	VISCOSITY	TREATMENT
0-2,500'	Air/Mist/	NA	NA		KCL
	Aerated Water				
2,500'-TD	Water/Mud	8.5-10.5	NC - <10	30-45	KCL, Gel, LCM, Polymer
					· · · · · · · · · · · · · · · · · · ·

ADDITIONAL INFORMATION

BOPE: 11" 3M with or	ne annular and 2 rams. Test to 3,000 psi (annu	ular to 1,500 psi) prior to drilling out. Record on chart recorder &
tour sheet. Function to	est rams on each trip. Maintain safety valve &	inside BOP on rig floor at all times. Kelly to be equipped with uppe
& lower kelly valves.		
Run Totco survey eve	ry 500' from surface casing shoe to TD. Maxir	num allowable hole angle is 5 degrees.
	,	Table 100 Control of C
		and the state of t
CT ENGINEER:		DATE:
	Blaine Yeary	

CASING PROGRAM

CONDUCTOR

SURFACE PRODUCTION

TUBING

							DESIGN FACT	ORS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
	14"	0-40'						
	9-5/8"	0-2,500'	36#	K-55	STC	2.53	1.73	2.23
l	5-1/2"	' 0-TD	17#	S-95/P-110	LTC	SPEC	I CIFIED BY PRO I	DD DEPT

CEMENT PROGRAM

	1	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	0-2,000'	Lite + 2% CaCl2 + 0.25 lb/sk Flocele	520	50%	12.70	1.82
	TAIL	2,000'-2,500'	Class G + 2% CaCi2 + 0.25 lb/sk Flocele	220	50%	15.60	1.19
PRODUCTION	LEAD	0-4,500' (4,500')	Lead + 0.6% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel	380	_. 25%	11.00	3.80
	TAIL	4,500'-11,300' (6,800')	+ 1% HR-7 + 3% KCI 50/50 Poz +0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,750	25%	14.35	1.24

FLOAT EQUIPMENT & CENTRALIZERS

SI	JR.	FΑ	CE

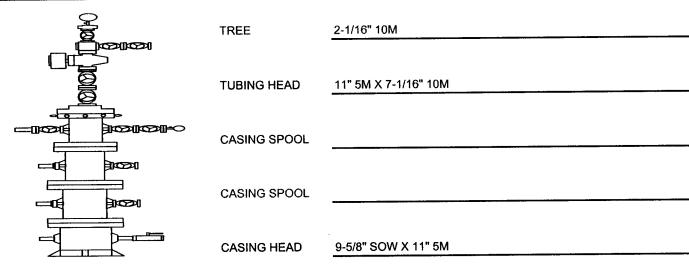
Float shoe, 1 jt, float collar. Centralize first 3 joints & every fourth joint to surface.

Thread lock FE & casing up to & including pin end of first joint above FC.

PRODUCTION

Float shoe, 2 jts, float collar. Centralize first 3 joints & every other joint across pay zones. Thread lock FE & casing up to & including pin end of first joint above FC.

WELLHEAD EQUIPMENT



Page 3/3

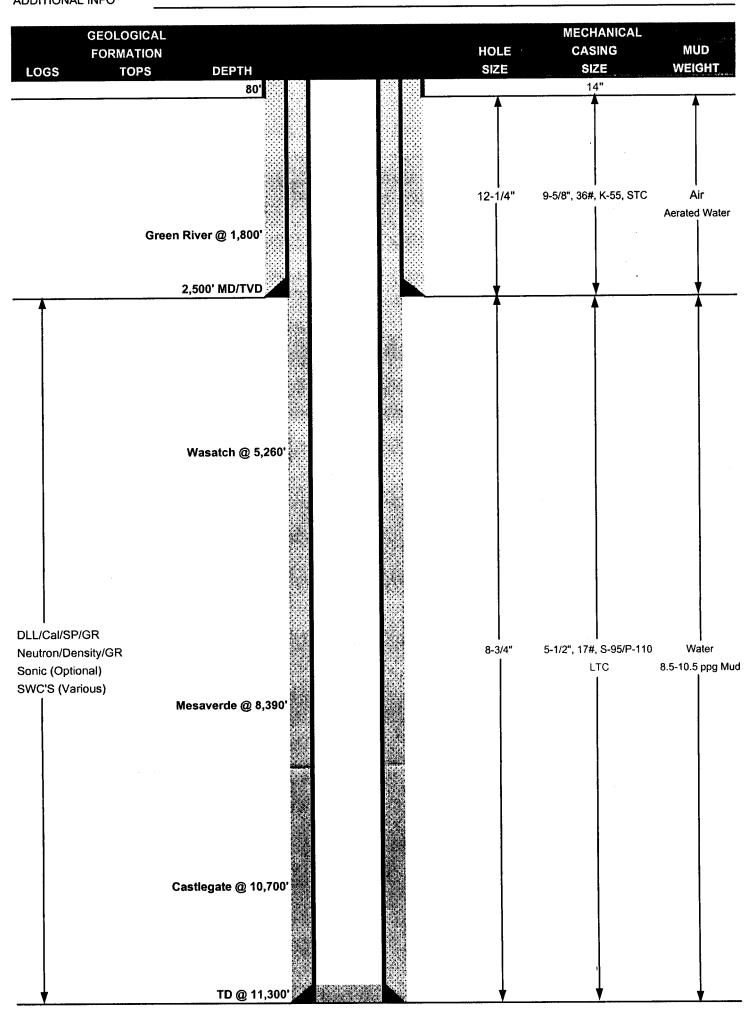
COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

BIT PROGRAM

COASTAL GIL & GAS CORPORATION

DRILLING PROGRAM

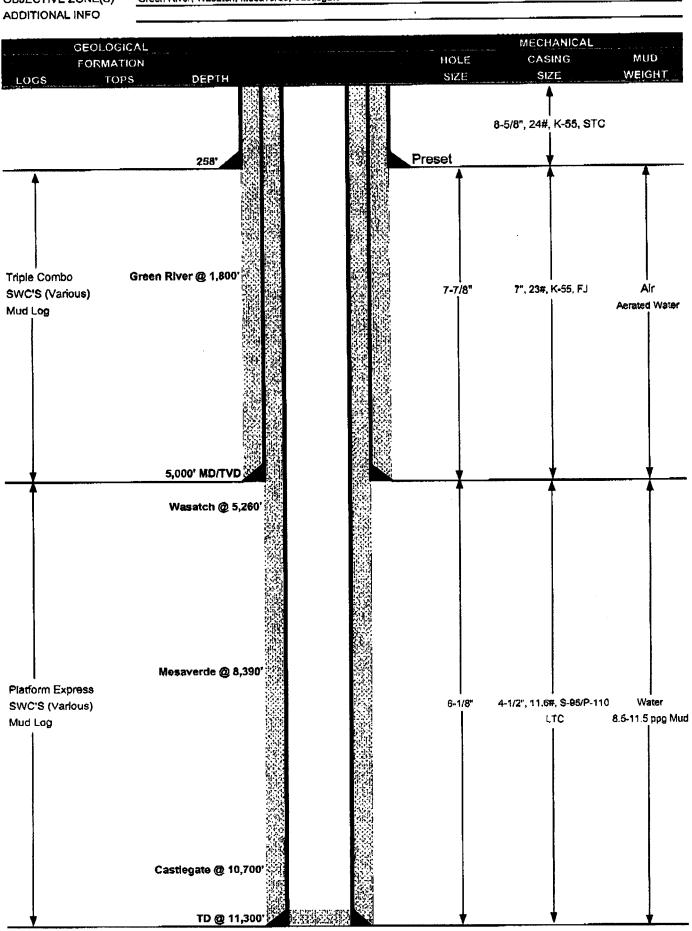
10/28/99 DATE **COMPANY NAME** Coastal Oil & Gas Corporation TD 11,300' MD/TVD **NBU #294 WELL NAME** ELEVATION 4,921' KB **COUNTY Uintah** STATE Utah FIELD Ouray BHL Straight Hole SURFACE LOCATION 1130' FNL & 1398' FWL Sec 22, T9S-R20E **OBJECTIVE ZONE(S)** Green River, Wasatch, Mesaverde, Castlegate ADDITIONAL INFO



, Nov-18-89 12:45pm From-COASTAL OIL AN (August 1999) DEPART	T OF THE INTERIOR	\	T-856	P.01/01 F=020 FUKM APPROVED OMB NO. 1004-0135
BUREAU OF L	AND MANAGEMEN	T		Expires: November 30, 2000 ease Scrial No.
SUNDRY NOTICES			•	77 - B
Do not use this form for abandoned well. Use Fo	r proposals to drill or	to re-enter an		Indian, Allottee or Tribe Name
			Ute '	Tribe
SUBMIT IN TRIPLICATE	- Other instructions on	reverse side	7. If	Unit or CA/Agreement, Name and/or Noral Buttes Unit
1. Type of Well Oil Well X Gas Well Other				
Oil Well X Gas Well Other 2. Name of Operator			8, W	ell Name and No.
Coastal Oil & Gas Corporation				
3a. Address		3b. Phone No. (include area		PI Well No. 47-33020
P.O. Box 1148. Vernal UT 84078 4. Location of Well (Footage, Sec., T., R., M., or Survey)	Description)	<u>(435) - 781 - 7023</u>	10. F	ield and Pool, or Exploratory Area
NE/NW Sec. 22, T9S, R20E	• ,		natur	ral Buttes Field
1130' FNL & 1398' FWL			•	ounty or Parish, State
12. CHECK APPROPRIATE	BOX(ES) TO IND	ICATE NATURE OF NO	luinta	th County UT
TYPE OF SUBMISSION	237(20) 10 110		·	DK OTHER DATA
X Notice of Intent	<u> </u>		OF ACTION	
Voince of Intent	Acidize	Decpan	Production (Start/Ro	Sume) Water Shut-Off
Subsequent Report	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Final Abandonment Notice	Change Plans	New Construction Plug and Abandon	Recomplete	X Other Revised
* " Abautomment House	Convert to Injection		Temporarily Abando Water Disposal	Csg Program
The subject well was spud on 8/22, 7 jts of 8 5/8" 24# J-55 csg. Tot 15.6, yield 1.18. Displaced w/ 14	BW, cmt to sur	F W/ 100 ey PAG W/ 2	ያ የሚሮችን _{ማማ} ል ነ/ል	1" hole and ran #/sk Flocele, 2t.
	Co./De	ppt.	Co.	Will Cold
	Phone	#	Phone #	
	Fax ir		Fax #	
14. I hereby certify that the foregoing is a second				
14. I hereby certify that the forogoing is true and correct Name (Printed/Typed) Cheryl Cameron		Title	_	
			ntal Analyst	
THIS COMPLET		Date 11/18/99		
Approved by	SPACE FOR FEDE	RAL OR STATE OFFICE	USE	
Conditions of approval if any see attached Talakant at	this notice does not have			Date
certify that the applicant holds legal or equitable title to the which would entitle the applicant to conduct operations the		ant or Office lease		· ·
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section States any false, fictitious or fraudulent statements of repre	1212 makes it u orimo fo	r any person knowingly and wer within its jurisdiction.	illfully to make to any	department or agency of the United
The Utah Division of Oil, Gas and Robert J. Krueger, PE, Petroleum Date: 11. 18-99	-	Federal Approva Action Is Nece	Issary	OPY SENT TO OPERATOR Sie. //-/8-99
Date.			•	1

COASTAL GIL & GAS COR ORATION DRILLING PROGRAM

DATE 11/18/99 Coastal Oil & Gas Corporation COMPANY NAME 11,300' MD/TVD NBU #294 TD WELL NAME ELEVATION 4,921' KB COUNTY Uintah STATE Utah FIELD Quray 1130' FNL & 1398' FWL Sec 22, T9S-R20E BHL Straight Hole SURFACE LOCATION Green River, Wasatch, Mesaverde, Castlegate OBJECTIVE ZONE(S)



Nov-18-99 12:46pm From-COASTAL OIL AND GAS DOWNSTAIRS SECRETARY +4357894436
*CASING PROGRAM

T-856 P.02/03 F-021

SURFACE
INTERMEDIATE
PRODUCTION
PRODUCTION

TUBING

				\ \		DESIGN FACT	ORS
SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
8-5/8"	0-258'	24#	K-55	STC			
7"	0-5,000	23#	K-55	FJ			
4-1/2"	0-TD	11.6#	P-110	LTC	SPE	I . CIFIED BY PRO	OD DEPT

CEMENT PROGRAM

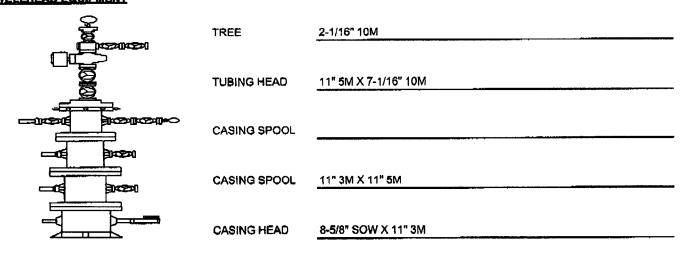
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS'	WEIGHT	YIELD
INTERMÉDIATE	LEAD	0-4,000' (4,000')	Lead + 0.6% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% KCI	100	50%	11.00	3.80
	ŤAIL	1,000′	Class G + 2% CaCl ₂	100	50%	15.80	1.17
PRODUCTION	İ	5,000'-11,300' (6,300')	50/50 Poz +0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	610	25%	14.35	1.24

[&]quot; or 15% over caliper.

FLOAT EQUIPMENT & CENTRALIZERS

NTERMEDIATE	Guide shoe, 1 jt, float collar. Thread lock FE & casing up to & including pin end of first joint above FC.
PRODUCTION	Float shoe, 2 jts, float collar. Centralize first 3 joints & every other joint across pay zones. Thread lock FE & casing up to & including pin end of first joint above FC.

WELLHEAD EQUIPMENT



Page 3/3

COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

BIT PROGRAM

SC - Top of Wassatch	Nov-18-99		-COASTAL OIL AND GAS			7894436	T-856 P.03/03 F-021
Wasatch 6-1/8" Various (PDC) Mesaverde/Castlegate 6-1/8" Various (PDC) Mesaverde/Castlegate 6-1/8" Various (PDC) Mesaverde/Castlegate 6-1/8" Various (PDC) Depth Log Type SC - 5,000" Triple Combo 6,000" - TD Plisform Express MUD LOGGER: SC - TD SAMPLES: As pir Geology SAMPLES: As pir Geology SWC's st selective intervals. DST: As per Geology MID PROGRAM DEPTH TYPE MID WT LOSS VISCOSITY TREATMENT O-5,000" Air/Mis/S NA NA NA NA KCL S,000"-TD Water/Mud 8.5-11.5 NC - <10 30-45 KCL, Gel. LCM, Polymer Water/Mud Na NA NA NA KCL S,000"-TD Water/Mud 8.5-11.5 NC - <10 30-45 KCL, Gel. LCM, Polymer BOPE: 11" SW with one annular and 2 rams. Test to 5,000 psi (annular to 1,500 psi) prior to drilling out. BOPE: 11" SW with one annular and 2 rams. Test to 5,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function severans on seot with, Malatania salative valve & Inside 8DP on rig floor at all times. Kelly to be equipped with uppe & lower kelly valves. Run Totoo survey every 500" from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees. PROJECT ENGINEER: DATE:	1	INTERVAL	VI-E	BIT WIFG &	MODEL G	PIN SENIA	NZES COMMENTS
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LOGGING: Copth		Wasatch	6-1/8"	Various (PDC)		
LOGGING: Copth	Ī			Voic			
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Blaine Yeary PROJECT MANAGER: DATE:	•	DEPTH 0-5,000' 5,000'-TD AL INFORMATION Test casing head to BOPE: 11" 3M with tour sheet. Function & lower kelly valves	Air/Mist/ Aerated Water Water/Mud 1,000 psi after installing one annular and 2 rams in test rams on each trip.	8.5-11.5 Test surface ca Test to 3,000 p Maintain safety	NC - <10 NC - <10 sing to 1,500 psi si (annular to 1,5 valve & inside BO	prior to drilling out. 00 psi) prior to drillin	KCL, Get, LCM, Polymer KCL, Get, LCM, Polymer g out. Record on chart recorder & mes. Kelly to be equipped with upper
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Form 31:50-5 (August 1999)

D STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Evnires: November 30, 200

5. Lease Serial No.

0577-B

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS	
SUNDAI	NOTICES	שוות	IVEI OIVIO	\sim 14	***	

Do not use this form for abandoned well. Use Fon				Ute Tribe	Milottee or Tribe Name
SUBMIT IN TRIPLICATE -	- Other instructions on re	verse side		7. If Unit or C Natural Bu	CA/Agreement, Name and/or No uttes Unit
1. Type of Well Oil Well X Gas Well Other 2. Name of Operator				8. Well Name NBU #294	e and No.
Coastal Oil & Gas Corporation 3a. Address P.O. Box 1148, Vernal UT 84078	3	b. Phone No. (<i>include are</i> (435) - 781 - 7023	•	1	D20 Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey I NE/NW Sec. 22, T9S, R20E 1130' FNL & 1398' FWL	Description)			Natural Bu 11. County of Uintah Cou	•
12. CHECK APPROPRIATE	BOX(ES) TO INDIC	CATE NATURE OF N	IOTICE, REP	ORT, OR OT	HER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION		
X Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomple Temporari Water Dis	ly Abandon Dosal	Water Shut-Off Well Integrity X Other Revised Csq Program
13. Describe Proposed or Completed Operation (clear)	ly state all pertinent details,	including estimated startii	ng date of any pr	oposed work an	u approximate utilation thereof.

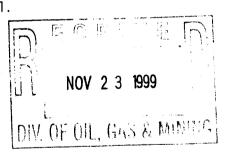
Describe Proposed of Completed Operation (clearly state an pertinent details, including saturated state and pertinent details, including saturated and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Please refer to the REVISED casing and cementing program for the prior Sundry Notice submitted on 11/2/99 requesting authorization to drill to the Castlegate Formation TD @ 11,500'.

The subject well was spud on 8/22/98 w/ Bill Martins Rathole Rig. Drilled 265' of 11" hole and ran 7 jts of 8 5/8" 24# J-55 csg. Total 259.05'. Cmt w/ 100 sx PAG w/ 2% CaCl2 and 1/4#/sk Flocele, 2t. 15.6, yield 1.18. Displaced w/ 14 BW, cmt to surface. Hole stayed full.



Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY



14. I hereby certify Name (Printed) Chery		Title	Environmental Analyst
hily	Cemelon	Date	11/18/99
	THIS SPACE FOR FEDER	AL OR	STATE OFFICE LISE

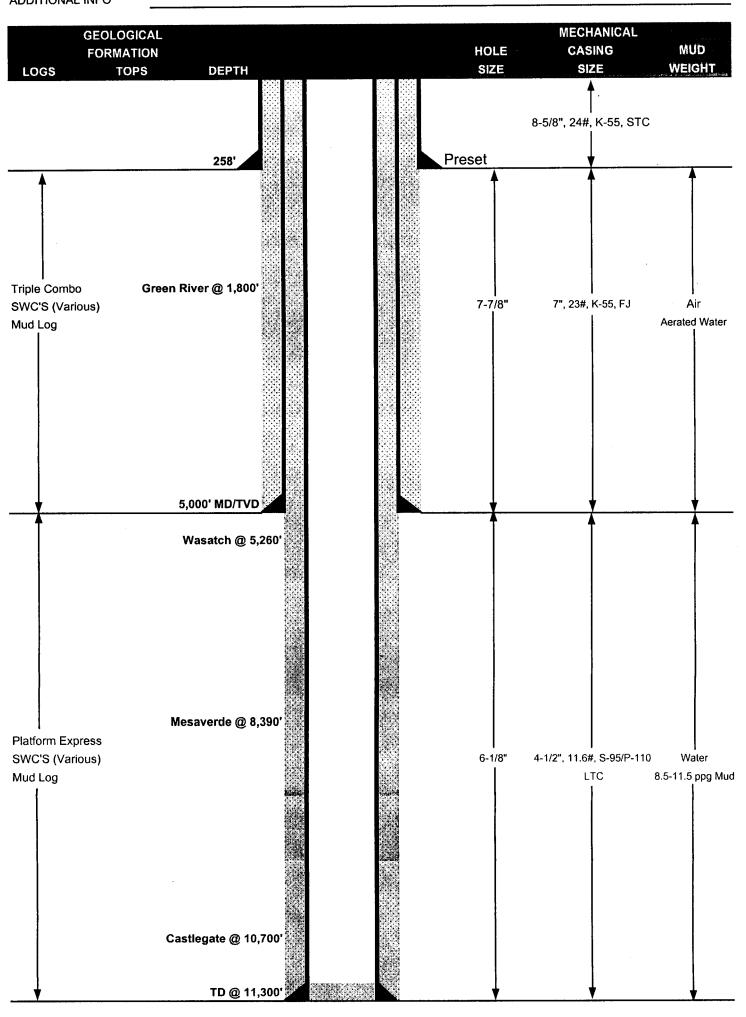
THIS SPACE FOR FEDERAL (OR STATE	OFFICE USE
Approved by	Title	Date Federal Approval of this
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	Action is Necessary

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COASTAL GIL & GAS CORPORATION

DRILLING PROGRAM

DATE **COMPANY NAME** Coastal Oil & Gas Corporation 11,300' MD/TVD **NBU #294** TO WELL NAME ELEVATION 4,921' KB STATE Utah **COUNTY** Uintah **FIELD** Ouray **BHL Straight Hole** 1130' FNL & 1398' FWL Sec 22, T9S-R20E SURFACE LOCATION **OBJECTIVE ZONE(S)** Green River, Wasatch, Mesaverde, Castlegate ADDITIONAL INFO



CASING PROGRAM

SURFACE INTERMEDIATE

PRODUCTION

TUBING

					C	ESIGN FACT	ORS
SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSIO
8-5/8"	0-258'	24#	K-55	STC		1	
7"	0-5,000'	23#	K-55	FJ			
4-1/2"	0-TD	11.6#	P-110	LTC	SPEC	CIFIED BY PRO	OD DEPT
				L	<u> </u>	<u> </u>	

CEMENT PROGRAM

INTERMEDIATE **PRODUCTION**

FT. OF FIL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
0-4,000' (4,000')	Lead + 0.6% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% KCl	100	50%	11.00	3.80
1,000'	Class G + 2% CaCl ₂	100	50%	15.80	1.17
5,000'-11,30 (6,300')	50/50 Poz +0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	610	25%	14.35	1.24

^{*} or 15% over caliper.

FLOAT EQUIPMENT & CENTRALIZERS

INTERMEDIATE

Guide shoe, 1 jt, float collar.

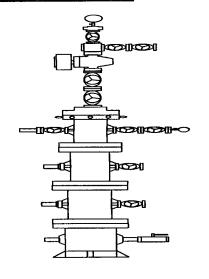
Thread lock FE & casing up to & including pin end of first joint above FC.

PRODUCTION

Float shoe, 2 jts, float collar. Centralize first 3 joints & every other joint across pay zones.

Thread lock FE & casing up to & including pin end of first joint above FC.

WELLHEAD EQUIPMENT



TREE

2-1/16" 10M

TUBING HEAD

11" 5M X 7-1/16" 10M

CASING SPOOL

CASING SPOOL

11" 3M X 11" 5M

CASING HEAD

8-5/8" SOW X 11" 3M

Page 3/3

TENSION

COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

BIT PROGRAM

INTERVAL		DIT WIFG & WODEL	OL-IVE	COMMENTO
SC - Top of Wasatch	7-7/8"	Various		
<u> </u>				
Wasatch	6-1/8"	Various (PDC)		
// desaverde/Castlegate	6-1/8"	Various		

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - 5,000'	Triple Combo
5,000' - TD	Platform Express
Various	SWC's

MUD LOGGER:

SC - TD

SAMPLES:

As per Geology

CORING:

SWC's at selective intervals.

DST:

As per Geology

MUD PROGRAM

			WATER		
DEPTH	TYPE	MUD WT	LOSS	VISCOSITY	TREATMENT
0-5,000'	Air/Mist/ Aerated Water	NA	NA		KCL
5,000'-TD	Water/Mud	8.5-11.5	NC - <10	30-45	KCL, Gel, LCM, Polymer

ADDITIONAL INFORMATION

BOPE: 11" 3M with or	ne annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &		
tour sheet. Function to	est rams on each trip. Maintain safety valve & ir	nside BOP on rig floor at all times. Kelly to be equipped with upper	
& lower kelly valves.			
Run Totco survey eve	ry 500' from surface casing shoe to TD. Maximi	um allowable hole angle is 5 degrees.	
		DATE	
CT ENGINEER:	Plaine Veen	DATE:	
CT ENGINEER:	Blaine Yeary	DATE:	

Dec-20-99 11:32am Form 3160-5

Subsequent Report

Final Abandonment Notice

From-COASTAL OIL AND GAS DOWNSTAIRS SECRETARY U""ED STATES

T-273	P.10/16	F-293
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FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000
A 1117

Well Integrity

Other

Status

Confidential

Reclamation

Recomplete

Water Disposal

Temporarily Abandon

(August 1999)	DEPARTI	OF THE INTERIOR		$\mathbf{\psi}$	OMB NO. 1004-0135 Expires: November 30, 2000
	BUREAU OF I	AND MANAGEME	314.1	• •	5. Lease Serial No.
	SUNDRY NOTICES	S AND REPORTS	ON WELLS		U-0577-B
4	Do not use this form for abandoned well. Use Fo				6. If Indian, Allottee or Tribe Name
		- 			Ute Tribe
	SUBMIT IN TRIPLICATI	E - Other instructions	on reverse side	A :	7. If Unit or CA/Agreement, Name and/or Natura] Buttes Unit
1. Type of Well			T.INFITENT	Al	
Oil Well X Ga	s Well Other		OOM IDEMI	, , , , , , , , , , , , , , , , , , ,	8. Well Name and No. - NBU #294
2. Name of Operator					100 7234
Coastal Oil & G	as Corporation				9. API Well No.
3a. Address			3b. Phone No. (include are	•	43-047-33020
P.O. Box 1148. Vernal UT 84078 (435)-781-7023					10. Field and Pool, or Exploratory Area
 Location of Well (Foots) NENW Sec. 22. T9S 	Natural Buttes Field				
	,R20E 1130'FNL 8				11. County or Parish, State
					Uintah County Utah
12.	CHECK APPROPRIAT	E BOX(ES) TO I	NDICATE NATURE OF N	IOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION					
X Notice of	f Intent	Acidize	Despun	Production	(Start/Resume) Water Shut-Off

Fracture Treat

Plug Back

New Construction

Plug and Abandon

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereo If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 day following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed one testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has 13. determined that the final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests that the subject well be placed on Confidential Status.

Alter Casing

Casing Repair

Change Plans

Convert to Injection

14. I hereby certify that the foregoing is true and correct Name (Printed Typed) Katy Dow	Title	Environmental Jr. Analyst	
Total Day	Date	12/17/99	
THIS SPACE FOR FEDER	AL OR	STATE OFFICE USE	
Approved by	T	ile .	Date
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject i which would entitle the applicant to conduct operations thereon.	at or O	ffice	
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for States any false, fictitious or fraudulent statements or representations as to any matter	any pers within i	on knowingly and willfully to make to any de is jurisdiction.	partment or agency of the United

Form 3160-5 (August 1999)

TYPE OF SUBMISSION

Subsequent Report

Final Abandonment Notice

X Notice of Intent

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

FORM APPROVED
OMB NO. 1004-0135

Water Shut-Off

Well Integrity

Other

Confidential

	Expires:	November	30,	200
5.	Lease Serial	No.		

1 AE77 D				
	۱.	กร77	_ R	

6. If Indian, Allottee or Tribe Name

apandoned well. Ose Form 5100-5 (AFD)	Ute Tribe	
SUBMIT IN TRIPLICATE - Other instruction	7. If Unit or CA/Agreement, Name and/or Natural Buttes Unit	
1. Type of Well Oil Well X Gas Well Other 2. Name of Operator	CON IDENTINE	8. Well Name and No. NBU #294
Coastal Oil & Gas Corporation		9. API Well No.
3a. Address P.O. Box 1148. Vernal UT 84078	3b. Phone No. (include area code) (435) - 781 - 7023	43 - 047 - 33020 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NENW Sec. 22, T9S, R20E 1130 'FNL & 1398 'FWL	Natural Buttes Field	
NEIW Sec. 22, 193, NESE 1190 FILE & 1990 FILE		11. County or Parish, State Uintah County Utah
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA

TYPE OF ACTION

Production (Start/Resume)

Temporarily Abandon

Reclamation

Recomplete

Water Disposal Plug Back Convert to Injection Status Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereo If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 day following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed onc 13. testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator ha

Deepen

Fracture Treat

New Construction

Plug and Abandon

determined that the final site is ready for final inspection.) Coastal Oil & Gas Corporation requests that the subject well be placed on Confidential Status.

Acidize

Alter Casing

Casing Repair

Change Plans

RECEIVED

DEC 2 3 1000

DIVISION OF OIL, GAS & MINING

 I hereby certify that the foregoing is true and correct Name (PrintedTyped) Katy Dow 	Title	Environmental Jr	. Analyst	· · · · · · · · · · · · · · · · · · ·
The David	Date	12/17/99		
THIS SPACE FO	OR FEDERAL OR	STATE OFFICE USE		
Approved by	Tit	tle	Date	
Conditions of approval, if any, are attached. Approval of this notice decretify that the applicant holds legal or equitable title to those rights in which would entitle the applicant to conduct operations thereon.	i the subject lease	fice		

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

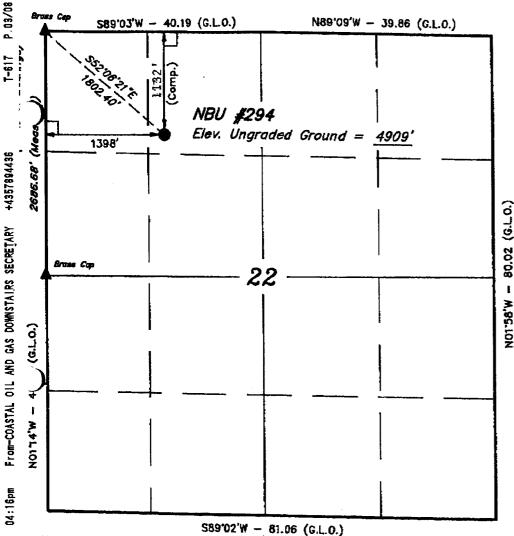
DEPARTI BUREAU SUNDRY NOTICES Do not use this form for	TOF THE INTERIOR AND MANAGEMENT AND REPORTS ON WELLS r proposals to drill or to re-enter an an an analysis of the such proposals.	OMB NO. 1004-0135 Expires: November 30, 2000 5. Lease Serial No. U-0577-B 6. If Indian, Allottee or Tribe Name
	- Other instructions on reverse side	Ute Tribe 7. If Unit or CA/Agreement, Name and/or No Natural Buttes Unit
Oil Well X Gas Well Other Name of Operator Coastal Oil & Gas Corporation	CONFIDENTIAL	8. Well Name and No. NBU #294
3a. Address P.O. Box 1148, Vernal UT 84078 4. Location of Well (Footage, Sec., T., R., M., or Survey) NENW Sec. 22, T9S, R20E 1130 FNL & 1	• •	9. API Well No. 43-047-33020 10. Field and Pool, or Exploratory Area Natural Buttes Field 11. County or Parish, State
12. CHECK APPROPRIATE TYPE OF SUBMISSION	BOX(ES) TO INDICATE NATURE OF NOTICE, REI	
Notice of Invent X Subsequent Report Final Abandonment Notice	Alter Casing Fracture Treat Reclama Casing Repair New Construction Recompl	ete X Other Rig Skid rily Abandon X Sec 43.047-33465
Attach the Bond under which the work will be per following completion of the involved operations. I testing has been completed. Final Abandonment be determined that the linal site is ready for final inspering the subject well was amended from The well has 258 of 8 5/8" surfa	y state all pertinent details, including estimated starting date of any polete horizontally, give subsurface locations and measured and true virthermed or provide the Bond No. on file with BLM/BIA. Required if the operation results in a multiple completion or recompletion in a Notices shall be filed only after all requirements, including reclamatection.) Mesaverde to the Castlegate formation. ce csg, cmt from TD to surface. 70 sx P-AG. or is 2' south of the original hole.	ertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days new interval, a Form 3160-4 shall be filed once ion, have been completed, and the operator has

4 :

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title									
Cheryl Cameron	Environmental Analyst									
Chey O Camera	Date 1/26/00									
THIS SPACE FOR FEDERAL OR STATE OFFICE USE										
Approved by	Title	Date								
Conditions of approval, if any, are attached. Approval of this notice decertify that the applicant holds legal or equitable title to those rights in which would entitle the applicant to conduct operations thereon.	oes not warrant or office the subject lease									

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fletitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R20E, S.L.B.&M.



LEGEND:

01-26-00

_ = 90' SYMBOL

= PROPOSED WELL HEAD.

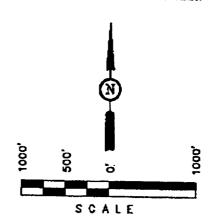
= SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, NBU #294, located as shown in the NE 1/4 NW 1/4 of Section 22, T9S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 22, T9S, R20E, S.L.B.&M. TAKEN FROM THE OURAY QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4890 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLATIMES INCHESED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY THE CONTROL OF THE SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLET.

RECEITATION MEAN 1319 STATE OF UTAH

UINTAH ENGINEERING & LANDIE WEYEYING 85 SOUTH 200 EAST - VERNAL UTAH 84078 (601) 789-1017

1" = 1000'		DATE SURVEYED: DATE DRAWN: 4-17-97 5-29-9						
L.D.T. B.G.	C.B.T.	REFERENCES G.L.O. PLA	.Т					

02-01-00	01:54	pm From	m-COASTAL	OIL AN	D GAS DO	OWNSTAIRS	S SEC	RETARY	+435789	4436		T-682	P. 02	2/03	F-082
•		DEP	ARTMĖ	Ϊ,	F TH	E INTE	=DIC	1 0	מ או וויא	UPLICATE (See o	il de la constant		OMI	NO. 1	004-0137
			BUREAU		ND MAN	LAGEMFI	-MY	7		structi revers	ons on	5. LHASE	DES)GNA	TION AL	ATY 28, 1995 ND SERIAL NO.
WELL CO	OMP	LETION	V OR R	ECO	MPLE	TION	DED	ODT	Alp I			U-057	<u>7-B</u>		
12. TYPE OF W	ELL:		OIL [TION						Ute T	awalic ribe	or rain'	TRIBE NAME
b. Type of C	OMPLE	TION:	WELL L	WE	s X	DRY L	□ •	ther Plugi	ed & A	bandon	ed	7. UNITA	GREEMEN	TNAME	
WELL		WORK D	DEEP.	PLU BAC		DEF. RESVR.	70	u	,	T (Natura	al But	tes U	nit
2. NAME OF OPE						IN ESSYN. No.	†: [N-H	##	HAE		8. FARM O	R LEASE	NAME, W	ELI, NO.
Coastal Oi	VID TEL	EPHONE NO	0.						7611			NBU #2		<u> </u>	
P.O. Box 1	148,	Vernal (JT 8407	8					_ (435	<u>) - 781 -</u> 7	023	9. API WEL 43-047		ń	
4. LOCATION OF At surface NENW				ind in acc	cordance se	dLit any Sta	ale reqi	uirements)*				10. FIELDA Natura	NO POOL	OR WII	DCAT
At lop prod. in 1130 FNL &	1398	ported belov FWL	W								}	11. S2C. T	R M OF	DI W	610
At total depth											į.	Sec. 22,	VEY OR	AREA	
						PERMIT NO.		1	ate esue	D	1	2. COUNTY PARISH	OR		STATE
15. DATE SPUDDED	12	6. DATET.D.	REACHED	17. DA	TR COMPT	43 • 047 • (Ready to p	3302		5/12/8		U	intah	_	1.	itah
8/22/98		N/A		P&	A'd 1/2	23/00	770a.j	18. ;	elevatio: 4909.3	NS (DF, RKB, 'Ungrad	RT, GR, I	ELC')	19. g		SINGHEAD
20. TOTAL DEPTH, N	und	y.	LUG, BACKT		- 1	22, IF MULT HOW M	ANY-	OMPL.		INTERVAL DRILLED I	s .	ROTARY	oors	CAR	LETOOLS
24. PRODUCING INT	ERVAL	S), OF THIS CO	OMPLETION -	TOP, BOT	TOM, NAM	G (MD AND	TVD)	· ·				-			-
N/A							·						25	SURVE	RECTIONAL Y MADE
26. TYPE ELECTRIC A	NDOTE	TER LOGS RUI	N				_								No
28.			-		01110								27. WA	5 Well (CORED No
CASING SIZE/CRAI		WEICHT, L	B./I-T. 1	DEPTH SE	T (MD)		port al) OLE SIZ	strings set							
3 5/8"		24#	26	5'		11"	342		100	Y PAG I	M,CEME	NING REC	ORD		UNT PULLED
	- -										<u></u>	VUC IZTI	14//SX	Floc	:e1e
														1	
79			LINER RE	CORD		<u> </u>			<u> </u>						
SIZF	77	OP (MD)	BOTTOM	(MD)	SACKS	CRMENT	S	CREEN (MD)	30	SIZE		BING REC			
				<u> </u>							_	TH SET (MD	+	PACKE	RSFT (MD)
I. PERFORATION RECO	ORD(Int	erval, size a	nd number)				Ψ-								
N/A							_32.	PTH INTERV	CID, SHO	T, FRACT	URE, CI	MENT SO	UEEZP.	ETC.	
							N/A				MACOUN	TANDKINI	OFMAT	ERIAL U	ED
							-								
3.*				_			-								
ATE FIRST PRODUCTION	N .	PRODU			PI	RODUCTIO	ON								
I/A	· .		ged And	Aband	ing, gas lift ond on	t, pumping 1/23/0(- size a 0	ind type of p	итр)		-	WELL STA	TUS (Pro	ducing o)r
ATE OF TEST	HOUR	S TESTED	CHOKE		PROD'N TEST PE	. FOR	OIL - B	BL.	CAS-M	ICF.	WATE	R-BBI_		Of RA	TO
ow. Tubing Press.	CASIN	G PRESSURE	CALCUL 24-HOU	ATED RATE	OIL-BEL	,	10	AS-MCF.	<u> - </u>	WATER-1	BB0	LOF	-		
DISPOSITION OF CAS	Sold, No	ed for fuel, v	ented etc 1		<u> </u>			<u> </u>		<u> </u> -		_ -	L GRAVIT	· · API (C	URR.)
lugged & Abane	doned	on 1/23	3/00							-	TEST W	TINESSED B	Y		
LIST OF ATTACHMENT ONE	rs										<u> </u>				
I hereby certal that me f	oregaing	and arjached i	nformation is a	ompleh s	nd corres-								_		
SIGNED	فلاد	ill	pel	<u>v</u> a	1 41	211611	id VD	i available req ichego intal_lr							
	****	-		-1			4-11116	חדמו יור	Anal	yst		Date -	1/28/	00	

*(See Instructions and Spaces for Additional Data on Reverse Side)

:le 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the tited States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdictor.

FORMATION	į		ORMATION 38.		GEOLOGIC MARKERS	
)	BOTTOM	DESCRIPTION, CONTENTS 475		Charlenge	
				- 1 - 1	TOT	
N/A	- V			ETWICK!	MEAS. DEPTH	TRUE VERT DEPTU
	<u> </u>	4 /4	Ž	N/A	N/A	
				_	***	
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				''		
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			•		,	
				_		



FACSIMILE COVER PAGE

HIS TRANSMISSION CONSISTS (OFPAGES INCLUDING COVER SHEET
o: Cherol Daniels	@ FAX # 80 369 3940
ROM Sheila Upchego	@ FAX # 435-789-4436
you have any problem receiving the lice @ 435-789-4433.	above specified pages, please notify Coastal Oil & Gas Corp
1101 (d. 435-765-435.	
onlidentiality Notice:	·
nu are hereby notified that any dissemir formation contained in and transmitted tipient designated by the sender is not a	ly privileged or exempt from disclosure under applicable laws, nation, distribution, copying or use of or reliance upon the with this facsimile trunsmission by anyone other than the nurhorized and surjectly problibited. If you have received this ely notify the sender by telephone and return it to the sender by the sender.
	·
	NBU#294
	Well Completion
	######################################

Form 3160-5 (August 1999)

UNITA TAY DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.

11-0577	- E	3
---------	-----	---

Do not use this form for particles abandoned well. Use Form	6. If Indian, Allottee or Tribe Name Ute Tribe 7. If Unit or CA/Agreement, Name and/or No.			
SUBMIT IN TRIPLICATE -	7. If Unit or CA/Agreement, Name and/or No Natural Buttes Unit			
1. Type of Well Oil Well X Gas Well Other 2. Name of Operator	CONFIDENTIAL	8. Well Name and No. NBU #294		
Coastal Oil & Gas Corporation		9. API Well No.		
3a. Address	3b. Phone No. (include area code)	43-047-33020		
P.O. Box 1148, Vernal UT 84078	(435) - 781 - 7023	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey I	Description)	Natural Buttes Field		
NENW Sec.22,T9S,R20E 1130'FNL & 1		11. County or Parish, State Uintah. County Utah		
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE NATURE OF NOTICE, REF			
TYPE OF SUBMISSION	TYPE OF ACTION	1		
Notice of Intent X Subsequent Report	Acture Section Reclama Alter Casing Fracture Treat Reclama Casing Repair New Construction Recomplete			
Final Abandonment Notice	Convert to Injection Plug Back Water D			
Attach the Bond under which the work will be pe following completion of the involved operations. testing has been completed. Final Abandonment determined that the final site is ready for final insp. The subject well was amended from the well has 258' of 8 5/8" surfe	ly state all pertinent details, including estimated starting date of any plete horizontally, give subsurface locations and measured and true varionmed or provide the Bond No. on file with BLM/BIA. Required If the operation results in a multiple completion or recompletion in a Notices shall be filed only after all requirements, including reclamate section.) In Mesaverde to the Castlegate formation. ace csg, cmt from TD to surface, 70 sx P-AG. or is 2' south of the original hole.	subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once ation, have been completed, and the operator has		

The NBU #294 was P&A on 1/23/00

RECEIVED

JAN 3 1 2000

DIVISION OF OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Cheryl Cameron	Title	Environmental Analyst
Chine O Comerca	Date 1/	/26/00
THIS SPACE FOR FEDER	RAL OR STA	ATE OFFICE USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrecruify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	. 10450	nowingly and willfully to make to any department or agency of the United

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE (See other in

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

U-0577-B

WELL COMP	LETIC	N OR	RECO	MPLE	ETIC	N REF	PORT	Γ AND	L	OG*			DIAN, AI Tribe		OR TRIBE NAME
1a. TYPE OF WELL:	-	OIL	G/	AS X		ORY C	Other P	lugged	8.	Abando	ned			MENT NA	
b. TYPE OF COMPLI	ETION:	WELL										Natu	ral B	uttes	Unit
NEW X	WORK C	DEEP- EN				SVR. C	Othen	HEH	H	AIT	AT	_		SE NAM	E, WELL NO.
2. NAME OF OPERATOR				Con Man.		and the state of t	किट	HFH	Ы	[111]	AL	NBU	#294		
Coastal Oil & C			<u>n</u>]	• -							9. API V	VELL NO).	
3. ADDRESS AND TE P.O. Box 1148,			1078	Ģ.	C	ONFID	ENTI	AL (43	5 7 - 781	- 7023		47-3 <u>3</u>		
4. LOCATION OF WELL	(Report	location clea	rly and in a	ccordano	e with	any State I	$\Omega \Omega m$	ents)*		-					RWILDCAT S Field
At surface NENW				d.		ĔXPII N_ <i>-∂</i> 3	HED					Matu	i di L	acces	, , , , , , , , , , , , , , , , , , , ,
At top prod. interval	reported	below		a separate		V <u>99</u>	<u> </u>							1., OR BLI Y OR ARE	
1130 FNL & 1398 At total depth	R. FMT								-1	9		Sec.	22,T9	S,R20)E
At total deput				[:	4. PER	MIT NO.		DAT	E ISS	UED	i	12. COU PAR			13. STATE
					43	<u> - 047 - 33</u>	020			/88		<u>Uinta</u>	h		<u>Utah</u>
15. DATE SPUDDED		T.D. REACHI				eady to prod	ł.)				, RKB, RT, G			19. ELI	EV. CASINGHEAD
8/22/98	N/A			P&A'd					109 T		graded (ARY TO	21.6	CABLE TOOLS
20. TOTAL DEPTH, MD &	TVD	21. PLUG, B	ACK T.D., MI	O&TVD	22	IF MULTIPI HOW MAN		'L.,		23. INTE	LED BY	ROI	ARY IOC	ا	CABLE TOOLS
24. PRODUCING INTERV	AL(S) OF	THIS COMPLE	TION - TOP.	BOTTOM.	NAME	(MD AND TV	/D)*								WAS DIRECTIONAL
24. PRODUCING INTERV	AL(3), OF	THIS COMI EL	11014 1017	DO110,		(-,								SURVEY MADE No
N/A												_			·
26. TYPE ELECTRIC AND N/A	OTHER LO	OGS RUN								_				27. WAS	NO NO
28.				CASING	G REC	ORD (Repo	rt all st	rings set ir	ı we						1
CASING SIZE/GRADE		IGHT, LB./FT.		TH SET (M	D)	но: 11"	LE SIZE		10		PAG w/2				Flocele
3 5/8"	24#	***	265			11			17	<i>JU</i> 5X	FAG W/Z	.% <u>CaC</u>	12111	7113/	1100010
															<u> </u>
	_					<u> </u>			_						
29.		LI	NER RECO	ORD					⇉	30.		TUBIN	IG REC	ORD	
SIZE	TOP (AID)	BOTTOM (M	ID)	SACKS	CEMENT*	SCI	REEN (MD)	-	SIZ	E	DEPTH	SET (MI)) 	PACKER SET (MD)
			 						_						
							1		CII	D CHOT	, FRACTU	DE CEM	ENIT SO	DUEEZE	FTC
31. PERFORATION RECO	RD(Interv	al, size and n	umber)				32. DEI	PTH INTER	_						ATERIAL USED
N/A							N/A	\							
								·							
						PRODUCT	ION								
33.* DATE FIRST PRODUCTION	NI	PRODUCT	ION METHO	OliFlowin		PRODUCT lift, pumping		and type of	f pun	np)		<u> </u>			Producing or
N/A						n 1/23/		<i></i>	_	•			shut	P8 P8	ıA
DATE OF TEST N/A	HOURS	TESTED	CHOKES	SIZE		YN. FOR PERIOD	OIL-B	BBL.		GAS - M	CF.	WATER	R - BBL.	.	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING	PRESSURE	CALCUL 24-HOU		OIL -	BBL.	-	GAS - MCF.			WATER - E	BBL.	R	OII GR	EWED
34. DISPOSITION OF GAS	(Sold, use	d for fuel, ve	nted, etc.)	-	L							TEST W	ITNESSE	DBY	0.7.2000
Plugged & Abar	ndoned	on 1/23	/00								<u>., ., ., ., ., ., ., ., ., ., ., ., ., .</u>	-		LFR	0 7 2000
35. LIST OF ATTACHMEN)TS													אומ	ISION OF
None 36. I hereby of tury that the	fore Aina	and attached in	oformation is	complete :	and corr	rect as determi	ined from	all available	e rec	ords			OIL	GAS	S AND MINING
SIGNED SIGNED	ũ۷°	le	pe)	hec	X ~ J	She	zila (openege	,		Lyst.				28/00
OTOTAL AT A					τ-				_						

• \$		TRUE VERT. DEPTH		
GEOLOGIC MARKERS	TOP	MEAS. DEPTH	N/A	
		NAME	Z	
38.			N/A	
SUMMARY OF POROUSZONES: (Showall importankones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including tepthin tervaltested, cushionused, time tool open, flowing and shut-impressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.			
	BOTTOM		N/A	
	TOP		N/A	
37. SUMMARYOF Pedril-stem, stem, stem, recoveries):	FORMATION		N/A	

JAN. 17. 2003 3:34PM

TPORT

NO. 173 P. 2



WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 80202-4436 Telephone: 303 573 5404 Fait: 303 573 5609

February 1, 2002

Department of the Interior Bureau of Land Management 2850 Youngfield Street Lakewood, CO 80215-7093 Attention: Ms. Martha Maxwell

RE:

BLM Bond CO-1203

BLM Nationwide Bond 158626364

Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following hist of enclosures for the BLM's consideration and approval:

Two (Z) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

1 Black

Debby J. Black Engineer Technician

Enci:



United States Department of the Interior RECEIVED

BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

:

Denver Colorado 80215-7093

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company, Inc.</u> into <u>Westport Oil and Gas Company, L.P.</u> with <u>Westport Oil and Gas Company, L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

Moab Field Office
 Vernal Field Office
 MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
 Teresa Thompson (UT-922)
 Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Franch of Real Estate Services
Uintah & Ouray Agency

٠.

Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director chrono



United States Department of the Interior

FAX NO. 4357817094

BUREAU OF INDIAN AFFAIRS Washington, D.C. 20240 FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

ACTING

Director, Office of Trust Responsibilities

Terry 6/ Drioner

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

February 27, 2003

Westport Oil and Gas Company, L.P. Attn: Gary D. Williamson 1670 Broadway, Suite 2800 Denver, Colorado 80202

Re:

Natural Buttes Unit

Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely.

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Natural Buttes Unit (w/enclosure)

Agr. Sec. Chron

Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 2 8 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU GAS AND MINING

		NING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
o not use this form for proposats to drill	new wells, significantly deepen existing wells below cu	rrent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL	aterals. Use APPLICATION FOR PERMIT TO DRILL		8. WELL NAME and NUMBER:
OIL WELL	GAS WELL OTHER		Exhibit "A"
NAME OF OPERATOR: EI Pas	o Production Oil & Gas Company	,	9. API NUMBER:
ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	Houston STATE TX ZE	77064-0995 (832) 676-5933	
LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE. MERIDIAN:		STATE:
			UTAH
CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	}
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL .
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
DESCRIBE PROPOSED OR O	OMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, volur	nes, etc.
			nes, etc. 2800, Denver, CO. 80202-4800,
Operator change to effective December	Westport Oil and Gas Company 17, 2002.	v, L.P., 1670 Broadway, Suite 2	
Operator change to effective December BOND#State S	Westport Oil and Gas Company 17, 2002. Surety Bond No. RLBG Fee Bond No. RLBG	v, L.P., 1670 Broadway, Suite 2	
Operator change to effective December BOND#State S	Westport Oil and Gas Company 17, 2002. Surety Bond No. RLB	v, L.P., 1670 Broadway, Suite 2	2800, Denver, CO. 80202-4800,
Operator change to effective December BOND # State S EL PASO PRODUCT	Westport Oil and Gas Company 17, 2002. Surety Bond No. RLBG Fee Bond No. RLBG	v, L.P., 1670 Broadway, Suite 2	RECEIVED
Operator change to effective December BOND #	Westport Oil and Gas Company 17, 2002. Surety Bond No. RLBG Fee Bond No. RLBG ION OIL & GAS COMPANY orney-in-Fact	v, L.P., 1670 Broadway, Suite 2	RECEIVED FEB 2 8 2003
Operator change to effective December BOND #	Westport Oil and Gas Company 17, 2002. Gurety Bond No. RLBG Fee Bond No. RLBG ION OIL & GAS COMPANY orney-in-Fact TOIL AND GAS COMPANY, L.P.	v, L.P., 1670 Broadway, Suite 2	RECEIVED FEB 2 8 2003 DIV. OF OIL, GAS & MINING
Operator change to effective December BOND #	Westport Oil and Gas Company 17, 2002. Gurety Bond No. RLBG Fee Bond No. RLBG ION OIL & GAS COMPANY orney-in-Fact TOIL AND GAS COMPANY, L.P.	v, L.P., 1670 Broadway, Suite 2	RECEIVED FEB 2 8 2003 DIV. OF OIL. GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

Date

Approved by

(Thetructions on reverse)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR CHANGE WORKSHEET

ROUTING					
1. GLH					
2. CDW					
3. FILE					

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed	, effective:	12-17-02					
FROM: (Old Operator):		TO: (New Op					
EL PASO PRODUCTION OIL & GAS COMPANY	7	WESTPORT OIL & GAS COMPANY LP					
Address: 9 GREENWAY PLAZA		Address: P O B	OX 1148				
HOUSTON, TX 77064-0995		VERNAL, UT					
Phone: 1-(832)-676-5933		Phone: 1-(435)					
Account No. N1845		Account No.	N2115				
CA N	0.	Unit:	NATURA	L BUTTES			
WELL(S)					T======	1	
	SEC TWN	API NO	ENTITY			WELL	
NAME	RNG		NO	TYPE	TYPE	STATUS	
ANKERPONT 35-36		43-047-31960		FEDERAL		P	
NBU 49-12B		43-047-30470		FEDERAL		P	
NBU 45N			2900	FEDERAL		P	
NBU 317-12E		43-047-32362		FEDERAL		P	
NBU 2-15B		43-047-30262		FEDERAL		P	
NBU CIGE 22-15-9-20		43-047-30497		FEDERAL		P	
CIGE 120-15-9-20			2900	FEDERAL		P	
CIGE 121-15-9-20		43-047-32252		FEDERAL		P	
CIGE 265			99999	FEDERAL		APD	
NBU 322-15E			2900	FEDERAL		S	
NBU CIGE 32A-20-9-20		43-047-30496		FEDERAL		PA	
NBU 19-21B			2900	FEDERAL		P	
NBU 66		43-047-31086		FEDERAL		PA	
NBU 118		43-047-31969	2900	FEDERAL		P	
NBU 119		43-047-31973	2900	FEDERAL		P	
NBU 294		43-047-33020		FEDERAL		PA	
NBU 294X				FEDERAL		P	
NBU 448		43-047-34782		FEDERAL		APD	
NATURAL BUTTES SWD 4-22		43-047-33611		FEDERAL		LA	
NBU 7	23-09S-20E	43-047-15379	9244	FEDERAL	, GW	PA	
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 02/28/2003							
2. (R649-8-10) Sundry or legal documentation was received	ed from the NE	W operator on:	03/04/200	<u>)3</u>			
3. The new company has been checked through the Depart	tment of Comr	nerce, Division	of Corpor	ations Datal	pase on:	03/06/2003	
4. Is the new operator registered in the State of Utah:	YES	_Business Num	iber:	1355743-01	81		
5. If NO, the operator was contacted contacted on:							

6.	(R649-9-2)Waste Management Plan has been received on:	IN PLACE	<u> </u>		
7.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or India		has approve BLM-12/31/2	_	, name change, BIA-12/5/02
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit of	perator for we	lls listed on:	02/27/2003	
9.	Federal and Indian Communization Agreem The BLM or BIA has approved the operator for all we	•	•	N/A	
10	o. Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the				Fransfer of Authority to Inject, N/A
D .	ATA ENTRY: Changes entered in the Oil and Gas Database on:	03/07/200	3_		
2.	Changes have been entered on the Monthly Operator C	Change Spread	d Sheet on:	03/07/2003	
3.	Bond information entered in RBDMS on:	N/A	_		
4.	Fee wells attached to bond in RBDMS on:	N/A	_		
S 7	State well(s) covered by Bond Number:	RLB 00052	36		
	EDERAL WELL(S) BOND VERIFICATION Federal well(s) covered by Bond Number:	158626364	4_		
IN 1.	IDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	RLB 00052	39		
	EE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed of	covered by Bo	nd Number	RLB 0005238	3
2.	The FORMER operator has requested a release of liability. The Division sent response by letter on:	ty from their b	ond on:	N/A	
	EASE INTEREST OWNER NOTIFICATION (R649-2-10) The FORMER operator of the fee wells has of their responsibility to notify all interest owners of this	been contacte	d and informed	d by a letter from	n the Division
C	DMMENTS:				
			1 001		
_					

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

	ROUTING
	1. DJJ
į	2 CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006			
FROM: (Old Operator):	TO: (New O	perator):				
N2115-Westport Oil & Gas Co., LP	,	N2995-Kerr-McGee Oil & Gas Onshore, LP				
1368 South 1200 East	1368 S	outh 1200	East			
Vernal, UT 84078	Vernal	, UT 84078				
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024				
CA No.	Unit:	N	ATURAL F	BUTTES	UNIT	
WELL NAME SEC TWN RNO	G API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
OPERATOR CHANGES DOCUMENTATION						
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was received from the	ne FORMER ope	rator on:	5/10/2006	<u>.</u>		
2. (R649-8-10) Sundry or legal documentation was received from the	-		5/10/2006	5		
3. The new company was checked on the Department of Commerce	-		s Database	- on:	3/7/2006	
- · ·	Business Numb	-	1355743-018			
4b. If NO, the operator was contacted contacted on:	_			-		
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE					
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well:	s & all PA w	vells tran	sferred	
5c. Reports current for Production/Disposition & Sundries on:	ok	•			•	
6. Federal and Indian Lease Wells: The BLM and or the	BIA has appro	ved the n	nerger, nar	ne chan	ge,	
or operator change for all wells listed on Federal or Indian leases		BLM	3/27/2006		not yet	
7. Federal and Indian Units:						
The BLM or BIA has approved the successor of unit operator f	or wells listed on	;	3/27/2006			
8. Federal and Indian Communization Agreements (
The BLM or BIA has approved the operator for all wells listed	within a CA on:		n/a			
9. Underground Injection Control ("UIC") The I	Division has appro	oved UIC F	orm 5, Tran	sfer of A	uthority to	
Inject, for the enhanced/secondary recovery unit/project for the	water disposal we	ll(s) listed o	n:			
DATA ENTRY:			· · · · · · · · · · · · · · · · · · ·			
1. Changes entered in the Oil and Gas Database on:	5/15/2006					
2. Changes have been entered on the Monthly Operator Change S			5/15/2006	_		
3. Bond information entered in RBDMS on:	5/15/2006	-				
4. Fee/State wells attached to bond in RBDMS on:	5/16/2006	-				
5. Injection Projects to new operator in RBDMS on:6. Receipt of Acceptance of Drilling Procedures for APD/New on:	-	n/a	Name Char	nge Only		
BOND VERIFICATION:		11/4	rame Char	ige Omy		
Federal well(s) covered by Bond Number:	CO1203					
Indian well(s) covered by Bond Number: 2. Indian well(s) covered by Bond Number:	RLB0005239	-				
3. (R649-3-1) The NEW operator of any fee well(s) listed covered to		-	RLB000523	6		
a. The FORMER operator has requested a release of liability from the	-	n/a	rider adde			
The Division sent response by letter on:						
LEASE INTEREST OWNER NOTIFICATION:		-				
4. (R649-2-10) The FORMER operator of the fee wells has been con	ntacted and inform	ned by a let	ter from the	Division		
of their responsibility to notify all interest owners of this change of		5/16/2006				
COMMENTS:						

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5.	Lease	Serial	No.

SUNDRY Do not use this abandoned well.		MULTIPLE LEASES 6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPL	SUBMIT IN TRIPLICATE – Other instructions on reverse side				
I. Type of Well Oil Well Gas Well	<u></u>				
2. Name of Operator			MUTIPL	E WELLS	
KERR-McGEE OIL & GAS (ONSHORE LP		9. API Well	No.	
3a. Address	/EDNAL LIT 0.4070	3b. Phone No. (include	· · · · · · · · · · · · · · · · · · ·		
1368 SOUTH 1200 EAST V		(435) 781-7024	10. Field and	Pool, or Exploratory Area	
	SEE ATTACHED 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, R				
TYPE OF SUBMISSION			OF ACTION	OTHER DATA	
Notice of Intent	Acidize Alter Casing	Deepen [Production (Start/Resume)		
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Reclamation Recomplete Temporarily Abandon	Well Integrity Other CHANGE OF OPERATOR	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	OPERATOR	
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for fin	rk will be performed or provide operations. If the operation res bandonment Notices shall be fi	give subsurface locations and me the Bond No. on file with BL sults in a multiple completion of	easured and true vertical depths M/BIA. Required subsequent re recompletion in a new interval	of all pertinent markers and zones, ports shall be filed within 30 days	

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS

RECEIVED

OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE

MAY 1 0 2006

IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

APPROVED 5/16/06

BLM BOND = C0/203

DIV. OF OIL, GAS & MINING

 I hereby certify that the foregoing is true and corre Name (Printed/Typed) FANDY BAYNE 	ect Division (lene Russell of Oil, Cas and Mining ussell, Engineering Technician	· · · · · · · · · · · · · · · · · · ·
Sightature / Sayre	Date May 9, 2006		• • •
	THIS SPACE FOR FEDERAL OR STATE I	USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this rectify that the applicant holds legal or equitable title to those which would entitle the applicant to conduct operations thereon	rights in the subject lease		

ne for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

MULTIPLE LEASES

	MOZITI EZ EZMOZO				
Do not use this abandoned well.	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.				
I. Type of Well Oil Well Gas Well	8. Well Name and No.				
2. Name of Operator	Other				
WESTPORT OIL & GAS CO	OMBANIVI D		MUTIPLE WELLS		
3a. Address	OMPANT L.P. 3b.	Phone No. (include area code)	9. API Well No.		
1368 SOUTH 1200 EAST	i	5) 781-7024	10 Filt - 1 P - 1		
4. Location of Well (Footage, Sec.		0) 701-7024	10. Field and Pool, or Exploratory Area		
	, , , , , , , , , , , , , , , , , , ,		11. County or Parish, State		
SEE ATTACHED			LINTAL COUNTY LITAL		
			UINTAH COUNTY, UTAH		
	PROPRIATE BOX(ES) TO INDIC	CATE NATURE OF NOTICE,	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTIO	N		
Notice of Intent	1 == =	_	n (Start/Resume) Water Shut-Off		
Subsequent Report	Casing Repair	Fracture Treat Reclamat New Construction Recomple			
Final Abandonment Notice	· —	Plug and Abandon Temporar	ily Abandon OPERATOR		
Attach the Bond under which the wo following completion of the involved	party or recomplete nonzontary, give sub- ork will be performed or provide the Bor of operations. If the operation results in a standonment Notices shall be filed only	surface locations and measured and to nd No. on file with BLM/BIA. Requ multiple completion or recompletion	any proposed work and approximate duration thereof. The vertical depths of all pertinent markers and zones. The vertical depths of all pertinent markers and zones. The vertical depths of all pertinent markers and zones. The vertical depths of all pertinent markers and zones. The vertical depths of all pertinent markers and zones. The		
EFFECTIVE JANUARY 6, 2 THE OPERATORSHIP OF ONSHORE LP.	006, WESTPORT OIL & GA	CATIONS TO KERR-McG	RELINQUISHED EE OIL & GAS		
		ED 5/6/06	RECEIVED		
	Carlo	ne Russell			
	Division of O	il. Gas and Mining	MAY 1 0 2006		
	Earlene Russe	ell, Engineering Technicia	n		
14. I hereby certify that the foregoin	g is true and correct		DIV OF OIL GAS & MINING		
Name (Printed/Typed)	•	îtle			
BRAD LANEY Signature		NGINEERING SPECIALIS	ST		
Signature		ate ay 9, 2006			
	THIS SPACE FOR	FEDERAL OR STATE USE			
Approved by		Title	Date		
Conditions of approval, if any, are attached	Approval of this notice does not warrant	0.00	5-9-06		
certify that the applicant holds legal of equ which would entitle the applicant to conduc	itable title to those rights in the subject leas	or Office			

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

CC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

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